



Adhesives, Sealants, Technical Mortars for Building

Catalogue 2026

Since 1977
Performing and Professional Solutions
“Our corporate culture is research
of quality every day”



Maurizio Grigolin
and his Family



Since 1977 Opera has held a leading position in the construction chemicals sector.

The constant development of innovative products, the search for quality and collaborations with the largest producers of raw materials, has allowed our team to win the trust of our customers worldwide.

The company boasts a research and development center from where new ideas start with increasingly innovative projects, giving shape and reality to products that are appreciated in the various sectors of the construction sector, also distinguished by their excellent quality / price ratio.

Perfectly organized logistics, a widespread network of commercial technicians and experience made available to all, make Opera a pioneering company in the production of adhesives, sealants and technical mortars for construction.

A company that, under the guidance of the Raineri family and its collaborators, has become the undisputed leader.

As of 2023, Opera became part of the Grigolin Group



MISSION

"Always clear goals"

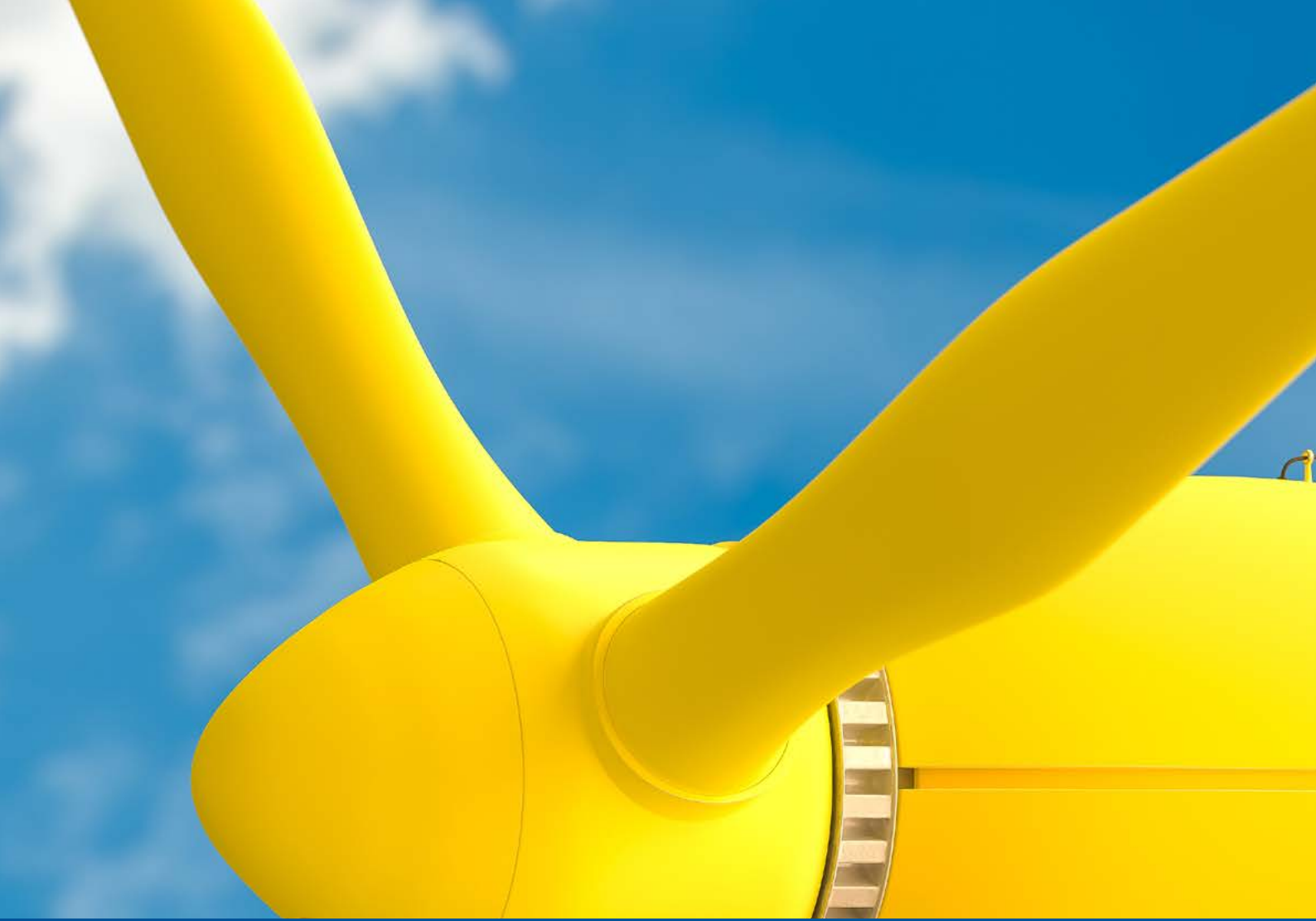
The strength of a group consists in being able to manage changes and always flexible to the continuously evolving markets.

Today more than ever our history is an important feature in the relevant market, still always looking at the future.

Our company has always relied on brevity, quality, efficiency and dependability, to guarantee your work.

Our daily work and the guarantee of our products are a starting point for newer and newer targets for us.

We offer solutions for every type of construction site.



ECO SUSTAINABILITY

“We are responsible for the future of the new generations”

In the latest years our planet has experienced an escalation of negative climate events.

We thus have a greater awareness for creating a range of products aimed at respecting and leaving a world better than the one we have found.

Opera is steadily committed into programs for producing its products with the lowest environmental impact.

Opera also carefully selects raw materials from suppliers close to the production site, so as to limit the emissions of polluting substances.

The supplies of varied aggregates come from companies distributing materials from building recovery.



soluzioni
naturali
a impatto
ambientale
nullo



materiali per
costruzioni
eco-compatibili



applicazioni
consapevoli per
una vita sana



RESEARCH AND DEVELOPMENT

"Innovating every day"

Always committed to searching for excellence, we have created a perfect symbiosis between the steadily evolving market requirements and our R&D department.

The result is the collaborations with the most renowned and highly specialized laboratories and study centers.

Our entire product range reflects such commitment and partnership, distinguishing our brand as absolutely reliable over time.

A steady commitment paid back with your trust and enabling us to follow R&D programs based on innovation and responsibility.

At Opera, our customers are our Company.

QUALITY

"Constant over time"

The Istituto Giordano Certificate n° 3203 Rev. 0 R1 Quality Management System Certificate released to Opera s.r.l. and strictly complied with by the company, specifies:

- Product designing and manufacturing according to the needs of the diverse sectors of the building market.
- Tests and checks on the raw materials, process checks, tests and final inspections on finished products, sample checks on stocks to ensure the consistency with the defined specifications.
- Assistance, check of customers satisfaction, study of any non-compliance and corrective actions, improvement analysis.

The steady search for product quality has resulted in Opera s.r.l. being considered one of the most reliable and distinguished companies in the building sector in Italy and in Europe.

Our products comply with the requirements of the European standards and are continuously monitored by the inhouse laboratory, following every check step carefully and accurately.

Opera s.r.l. has obtained the UNI EN ISO 9001/2015 quality certification several years ago.

The EN classification is a code identifying the product according to quality standards defined by the European Community so that the product can be recognized by all the member countries.

The coding thus distinguishes the product characteristics and fields of application. Bearing the EN classification mark brings the product to a higher quality level, as products not reaching min. quality levels are not allowed to bear the conformity symbol. Since 2000 the unified European norm with CE mark has become mandatory to guarantee the free circulation of building products in the European Community countries.



The preparatory products by Opera comply with the European norm UNI EN 13813.

The cement-based waterproofing products by Opera comply with the European norm UNI EN 14891.

The adhesives by Opera comply with the European norm UNI EN 12004 classifying the adhesives according to their performance:

C1 - Standard setting cement-based adhesive

C2 - Improved cement-based adhesive

T - Adhesive with limited vertical slip

E - Adhesive with extended open time

F - Rapid setting cement-based adhesive

S1 - Deformable adhesive according to the norm EN 12002

S2 - Highly deformable adhesive according to the norm EN 12002

D1 - Standard adhesive in dispersion

D2 - Improved adhesive in dispersion

R1 - Standard reaction adhesive

R2 - Improved reaction adhesive

All joint fillers by Opera comply with the European norm UNI EN 13888:

CG2 WA - Improved cement-based sealant with high resistance to abrasion and reduced water absorption

RG - Reaction sealant

All technical restoration mortars by Opera comply with the European norm UNI EN 1504.

Our products are steadily improved considering the latest European norm UNI EN 11493, grouping and summarizing the reference norms mentioned above for application purposes.

digita: [cicli applicativi operaadesivi](https://www.youtube.com/c/cicliapplicativioperaadesivi)





SYMBOLS

Eco Progress

environment-friendly and
eco-sustainable products



natural solutions
with no envi-
ronmental impact



materials for
eco-compatible
building



application
awareness for
healthy living

Performance

special performance and
solutions to problems



anti-stain



water-repellent



dehumidifying



anti-mould



waterproof



insulating



anti-acid



**selfbackbut-
tering



water-resistant



positive and
negative water
pressure



chemical
resistant



UV resistant

Product Plus

qualifying characteristics and
special performance of the product



null vertical slip



load distribution



easy to clean



totally white



improves
adhesion



high elasticity



rapid drying



extended
open time



rapid walk
over time



frost resistant



resistant to high
and low
temperatures



anti-dust
strengthening



thickness
1-10 cm



steel fibers



etics
certified

Applications



tile on tile
on existing floors



indoors



indoors/outdo-
ors



for ceramic



for stoneware



for wood



for natural
stones



for heating
screeds



high and low
thickness



high thickness



low thickness



light

Perfecting products

improving product
performance/application



tape



mesh

ALPHABETICAL PRODUCT INDEX

A

Acetigum

C

CF Cemenfix

F

Fibrocem R4

Fibronet 150

Fugapox

Fugapox Style

M

Malta Latex

P

Planirapid 100

Planirapid 400

Primer Grip

Primer GS

R

Raso Plast

Rasoplan Tixo

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RT Universal

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S10 Fibrorinforzato

Sanigum

Scudo A+B

Scudo Rapid A+B

Scudo Revolution

Scudoband

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Preparatory Products





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Planirapid 100



TECHNICAL SHEET

High-performance self-levelling product, rapid drying,
for 1 to 10 mm thickness for indoor application.



Fields of application:

- for self-levelling indoor concrete with 1 to 10 mm thickness, before the installation of ceramic or parquet
 - for self-levelling indoor heating screeds with 1 to 10 mm thickness, before the installation of ceramic or parquet
- for self-levelling existing indoor floors in ceramic, terrazzo tiles and natural stones with 1 to 10 mm thickness
 - for self-levelling screeds with 1 to 10 mm thickness, before the installation of rubber, parquet and resilient materials
 - professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/>
eng



Planirapid 100 guarantees a rapid drying. Its special controlled shrinkage formula enables to level concrete surfaces with high workability. It can be applied by hand or with pump. Indoor civil, commercial and industrial levelling with 1 to 10 mm thickness can be prepared with Planirapid 100.

Mix Planirapid 100 with 6 l of water in concrete mixer, worm screw mixer or low speed stirrer. On non-absorbing surfaces use Primer Grip to guarantee the adhesion to the application substrate; on very absorbing surfaces use Primer GS to improve hydration and spreading. Aid spreading of low thickness with a trowel, and space Planirapid 100 at the perimeter and on the columns with material that can be compressed by at least 1 cm of thickness.

Characteristics	Application methods	Consumption
Rapid drying High workability High resistance Anti-shrinkage Can be pumped Granulometry: 0.5 mm Operating temp. from -30°C to +90°C Consult MSDS before use	Concrete mixer Worm screw mixer Manual stirrer	1,6 kg/m2 per mm of thickness
		Storage Shelf life of 12 months in the original packages and in a dry place

Code
421025

Product
Planirapid 100

Color
Grey

Packages
25 kg

Pallet
1500 kg

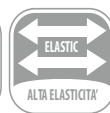
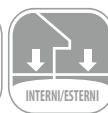


TECHNICAL SHEET



Planirapid 400

High-performance, rapid-drying, self-levelling compound for thicknesses from 3 to 40 mm, indoor/outdoor application. Millable for radiant floor system.



Fields of application:

- for self-levelling indoor/outdoor screeds, with thicknesses from 3 to 40 mm, before installing ceramic or parquet flooring;
- for self-levelling indoor/outdoor concrete with thicknesses from 3 to 40 mm, before installing ceramic or parquet flooring;
- for self-levelling indoor heating screeds with thicknesses from 3 to 40 mm, before installing ceramic or parquet flooring;

- for self-levelling existing indoor floors in ceramic, terrazzo tiles and natural stones, with thicknesses from 3 to 40 mm;
- for self-levelling screeds before installing rubber, parquet or resilient flooring, with thicknesses from 3 to 40 mm;
- professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Preparation: the base must be flat, sound and compact, have no parts coming away, free of dust, grease, oil, paint and wax; gypsum and anhydrite substrates must be well-seasoned, bonded and dust free. Before smoothing with Planirapid 400 it is compulsory to pre-treat these surfaces with Primer Grip. Any gaps and cracks must be sealed with Epofix Flow.

Application: mix Planirapid 400 with clean water to obtain an homogeneous and lump free paste. For this, proceed with a low speed electric mixer and pour the powder in a bucket containing the exact amount of water. Do not add other aggregates or hydraulic binders to Planirapid 400. Leave the mixture to rest for 3 minutes and then mix again shortly before application and then it is ready for use. Mortar mixers and pressure pumps can be used for transport to the installation area. Do not apply the product if it is already hardening and do not attempt to rehours its workability by adding water. Apply the mixture on the substrate by spreading it with a smooth trowel. On large surfaces, pump application is recommended, which facilitates even distribution; a slight surface finish is obtained with a leveling bar that will ensure an overall flatness. Help the release of air bubbles with a special bubble-breaking roller. Planirapid 400 must be protected from frost for at least 24 hours after application.

Characteristics	Application methods	Consumption
Rapid drying High Workability High resistance Anti shrinkage Pumpable Granulometry: 0,5 mm High and low thickness Operating temp. from -30°C to +90°C Consult MSDS before use	Drum concrete mixer Screw mixer Manual stirrer Smooth Trowel	1,6 kg/m2 per mm of thickness
		Storage Shelf life of 12 months in the original packages and in a dry place

Code
422030

Product
Planirapid 400

Color
Grey

Packages
25 kg

Pallet
1500 kg



TECHNICAL SHEET



Rasoplan Tixo

High performance, rapid drying, thixotropic smoothing plaster, for 3 to 40 mm thickness, for indoor and outdoor application



Fields of application:

- for levelling indoor and outdoor screeds with 3 to 40 mm thickness, before the installation of waterproofing products, ceramic or natural stones
- compatible with every type of cement-based adhesives, in dispersion and reaction type
- for levelling indoor and outdoor existing floors in ceramic or natural stones with 3 to 40 mm thickness, before the installation of waterproofing products

- for levelling indoor and outdoor resistant and cured renders, with 3 to 40 mm thickness
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/>



Rasoplan Tixo is a single component smoothing plaster with rapid drying. Its specific formula with selected aggregates, latest generation hydraulic binders, thixotropizing polymers and setting controllers guarantee a controlled shrinkage and enable cement-based smoothing also with high thickness on floors and walls, ensuring a great workability. Indoor and outdoor civil, commercial and industrial smoothing with 3 to 40 mm thickness can be prepared with Rasoplan Tixo.



Rasoplan Tixo, must be mixed with 4,5 l of water every 25 kg bag with a low speed stirrer, till getting a smooth mixture free of lumps. Do not add other hydraulic binders or aggregates. Apply the product with a smooth spatula or trowel pressing it on the substrate. If several coats must be overlapped, apply the product before the previous coat has set; on non-absorbing surfaces use Primer Grip to guarantee the adhesion to the application substrate; on very absorbing surfaces use Primer GS to improve hydration and spreading.

On large surfaces, always respect expansion joints, provide for them if they are not present. We recommend applying the product in several layers with a thickness of 1 cm per coat, up to a maximum of 4 cm thickness. Before each application, smooth out the support with a thin-layer plaster exerting high pressure with a smooth trowel to ensure total adhesion.

Characteristics	Application methods	Consumption
One-component Rapid drying Thixotropic High Workability High resistance Anti shrinkage Granulometry: 0,8 mm Operating temp. from -30°C to +90°C Consult MSDS before use	Trowel American trowel	1,6 kg/m2 per mm of thickness
		Storage
		Shelf life of 12 months in the original packages and in a dry place

Code
432200

Product
Rasoplan Tixo

Color
Grey

Packages
25 kg

Pallet
1500 kg

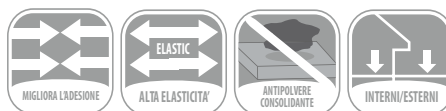


TECHNICAL SHEET



Primer Grip

One-component, solvent-free adhesion promoter based on acrylic resins and selected quartzes. Adhesion primer for applying ceramic tiles, plasters and cementitious mortars, on smooth and non-absorbent substrates. Suitable for indoor/outdoor installation, ready to use.



Fields of application:

- as bonding primer for cement-based self-levelling products, smoothing plasters and adhesives on non-absorbing substrates such as existing floors in ceramic, PVC, linoleum, quartz cement, bituminous and slated membranes, properly bonded and not subject to infiltration;
- as bonding primer for cement-based adhesives, self-levelling products, smoothing plasters and on residues of glue for parquet; carpet, linoleum and epoxy paints;
- as adhesion promoter to be applied on the back of marble or natural stones slabs which show a fiberglass mesh or a resin coat;

- before the application of adhesives and self-levelling/ levelling products to improve the adhesion to the substrate;
- as bonding primer when overlapping several coats of self-levelling product, after the previous coat has dried;
- as bonding primer on medium-absorbing surfaces such as concrete, wood, chipboard;
- high workability, ensuring extended time for overlapping cement-based self-levelling products, smoothing plasters and adhesives
- professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Primer Grip is composed of synthetic resins in water solution and selected quartzes with excellent adhesion and aging resistance. Primer Grip roughens any surface, ensuring excellent adhesion even on smooth and / or poorly absorbent substrates.



Primer Grip mixing is required before use to homogenize the product. Primer Grip is ready for use, no dilution needed. Apply Primer Grip by spreading a thin layer by brush or roller. Primer Grip has a maturation time of about one hour before applying mortars. Always check the drying status of the product.

Characteristics	Application methods	Consumption
One-component Ready-for-use Any type of support For indoor and outdoor application High bonding strength Application temperature from +5°C to +35°C Operating temp. from -30°C to +90°C Consult MSDS before use	Brush Roller	150-200 gr/m ² depending on the substrate absorption
		Storage
		Shelf life of 24 months in the original packages at temperatures above +5°C; do not expose to direct sunlight

Code

454001
454005
454025

Product

Primer Grip
Primer Grip
Primer Grip

Color

Semi transparent
Semi transparent
Semi transparent

Packages

1 kg
5 kg
20 kg

Pallet

240 kg
320 kg
540 kg

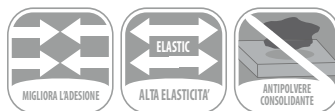


TECHNICAL SHEET

Primer GS



Insulating and strengthening primer with high penetration, based on synthetic micro-resins for gypsum, anhydrite and cement-based substrates, for indoor and outdoor application.



Fields of application:

- for strengthening brittle screeds crumbling on the surface also with floor heating or cooling
- for strengthening brittle renders crumbling on the surface
- for insulating gypsum renders or screeds
- for insulating anhydrite screeds also with floor heating or cooling

- to lock surface and interstitial dust in cement-based screeds
- for adjusting the absorption rate of the application substrates, avoiding the rapid drying of self-levelling products and smoothing plasters
- compatible with every type of cement-based adhesives or mortars
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Primer GS creates a grid of acrylic microparticles with extremely high cohesion and penetration, to inhibit every expansion due to the contact of cement-based adhesives or mortars with gypsum or anhydrite. Primer GS is a strengthening primer for screeds or mortars, eliminates every crumbling and locks in the surface dust of the construction site. This product is suitable for indoor and outdoor civil, commercial and industrial applications.



Primer GS must be applied by short bristle roller or brush, avoiding every build-up of non-absorbed material. For passivating gypsum substrates use Primer GS pure, for strengthening highly porous cement-based mortars or screeds dilute Primer GS with clean water in a 1:1 or 1:2 ratio, depending on the substrate absorption.

Characteristics		Application methods		Consumption	
Water based Ready-for-use High penetration Strengthening For indoor and outdoor application Operating temp. from -30°C to +90°C Consult MSDS before use		Brush Roller Spraying		150-200 gr/m ² depending on the substrate absorption	
				Storage	
				Shelf life of 24 months in the original packages at temperatures above +5°C; do not expose to direct sunlight	
Code	Product	Color	Packages	Pallet	
450001	Primer GS	White	1 kg	240 kg	
450005	Primer GS	White	5 kg	450 kg	
450010	Primer GS	White	10 kg	600 kg	

Notes

Waterproofing Products



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Scudogum	28
Scudo Tape	29
Scudoband	30
Scudonet	31
Fibronet 150	32

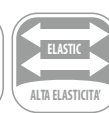
FIBRED
ANTI-CARBONATION

TECHNICAL SHEET



Scudo A+B

Highly elastic, two-component, fibred, polymeric, cement-based waterproofing product, resistant to water pressure.



Fields of application:

- elastic waterproofing of tank and swimming-pool bearing structure before installing ceramic and mosaic tiles;
- waterproofing of sidewalks, terraces even when large sized, flat and sloped roofs, before the installation of coating or covering;
- waterproofing of existing balconies and showers with the installation of new floors without demolishing the existing ones;
- protection of concrete (pillars, beams, etc.) against degradation and mechanical decay due to carbonation and aggressive agents;

- to smooth flexibly prefabricated concrete structures subject to vibrations and deformation;
- elastic smoothing plaster for micro-cracked renders;
- professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Scudo A+B is a two-component, fibred, elastic cement-based waterproofing coat. The accurate formula of Scudo A+B with fine aggregates, latest generation hydraulic binders and a mix of additives and polymers, together with a synthetic latex made up of Hi Tech polymers, guarantees strong adhesion even on non-absorbing and a high resistance to water pressure. The resistance to the contact with chlorinated water and with an alkaline environment ensures the product durability and longevity. Suitable for indoor and outdoor civil, commercial and industrial applications.



First pour the latex (component B) into a bucket, and then add the powder (component A), mixing with a mechanical stirrer at low speed to avoid excessive air entrainment until a lump-free mixture is obtained. Apply Scudo Tape, Scudoband or Scudoband Adesivo, in the perimeter and in the dividing joints, installing outdoor expansion joints every 3 m x 3 m maximum. After applying the first coat of Scudo A+B immediately lay the net Scudonet o Fibronet 150; when the product has hardened, apply the second coat for a total thickness of at least 2 mm. On gypsum or anhydrite substrates use Primer GS to passivate the surfaces. It is recommended to use Spm Professional, RT Universal or RT Hi-Tech for installing tiles.

Characteristics	Application methods	Consumption
Vapor permeability Impermeability to water pressure Certified concrete protection Crack bridging ability (-20°C) Initial adhesion 0,90 N/mm ² Horizontal/vertical application Tiling after ca. 12-24 h at +25°C Tiling after ca. 24-48 h at +5°C Operating temp. from -30°C to +90°C Consult MSDS before use	Trowel Brush Airless	1,7 kg/m ² every mm of thickness
		Storage Shelf life of 12 months in the original packages at temperatures above +5°C. Do not expose to direct sunlight.

Code
406033

Product
Scudo A+B

Color
Grey powder (comp A)
White latex (comp B)

Packages
34 kg (25 + 9)

Pallet
2040 kg



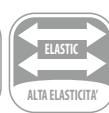
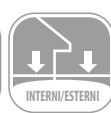
IDEAL FOR
PROTECTING CONCRETE



TECHNICAL SHEET

Scudo Rapid A+B

Rapid drying, fine-grained, two-component, cement-based waterproofing mortar. Suitable for laying even at low temperatures on balconies and terraces.



Fields of application:

- elastic waterproofing of tank and swimming-pool bearing structure before installing ceramic tiling and mosaic;
- waterproofing of pavements, terraces of every size, flat and sloped roofs, before installing tiles and roof coverings;
- waterproofing of old balconies and showers with the installation of new flooring without demolishing the existing ones;

- protection of concrete (pillars, beams, etc.) against mechanical decay and degradation due to carbonation and aggressive agents;
- waterproofing of ground walls;
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Scudo Rapid A+B is a two-component elastic cement-based waterproofing coating. The accurate formula of Scudo Rapid A+B with fine aggregates, the latest generation hydraulic binders and a mix of additives and polymers, together with a synthetic latex made up of Hi-Tech polymers, guarantees strong adhesion even on non-absorbing substrates and high resistance to water pressure. The resistance to contact with chlorinated water and in an alkaline environment, ensures the product durability and longevity. Suitable for indoor and outdoor civil, commercial and industrial applications.

First pour the latex (component B) into a bucket, and then add the powder (component A), mixing with a mechanical stirrer at low speed to avoid excessive air entrainment until a lump-free mixture is obtained. After applying the first coat of Scudo Rapid A+B immediately lay the net Scudonet o Fibronet 150; when the product has hardened, apply the second coat for a total thickness of at least 2 mm. In hot weather, do not expose to direct sunlight the packages of Scudo Rapid A+B before use. One 10 kg canister of latex is required for each 25 kg bag of powder. Do not add water, aggregates nor hydraulic binders. Do not use the hardening product by restoring workability with water or liquid component B.

To lay the tiles, wait about 4 hours after applying Scudo Rapid A+B; lay with a wide joint (at least 3 mm) using an adhesive like RT Universal, RT Hi Tech or SPM Professional. On gypsum or anhydrite substrates use Primer GS beforehand to passivate the substrate.

Characteristics	Application methods	Consumption
Two-component Fine grain Easy application, reduces laying waiting times Tiling after approx 4 h at +25°C Tiling after approx 24 h at +5°C Operating temp. from -30°C to +90°C Consult MSDS before use	Trowel Brush Airless	1,7 kg/m ² every mm of thickness
		Storage
		Shelf life of 12 months in the original packages at temperatures above +5°C. Do not expose to direct sunlight.

Code
406035

Product
Scudo Rapid A+B

Color
Grey powder (comp A)
White latex (comp B)

Packages
35 kg (25 + 10)

Pallet
2100 kg



Scudo Revolution

ANTI-CARBONATION
YIELD +30% sqm



TECHNICAL SHEET

One-component polymeric elastic cement-based waterproofing product, vapor permeable and resistant to water pressure.



Fields of application:

- elastic waterproofing of tank and swimming-pool bearing structure before installing ceramic and mosaic tiles.
- waterproofing of sidewalks, terraces even when large sized, flat and sloped roofs, before the installation of coatings or coverings;
- waterproofing of existing balconies and showers with the installation of new floors without demolishing the existing ones;
- protection of concrete (pillars, beams, etc.) against degradation and mechanical decay due to carbonation and aggressive agents;

- waterproofing of ground walls;
- to smooth flexibly prefabricated concrete structures subject to vibrations and deformation;
- elastic smoothing plaster for micro-cracked renders;
- professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Scudo Revolution is a one-component elastic cement-based waterproofing coat. The accurate formula of Scudo Revolution with aggregates, finely micronized Hi Tech binders and a mix of additives and polymers guarantees strong bonding even on non-absorbing substrates, and a high resistance to water pressure. The resistance to chlorinated water and to an alkaline environment ensures the product durability and longevity. Suitable for indoor and outdoor civil, commercial and industrial applications.



Mix Scudo Revolution with 5.2 l every 20 kg bag and with 2.6 l of water every 10 kg bag with a slow speed stirrer to obtain a lump-free mixture. For terraces, sidewalks, swimmingpools, showers, etc., apply Scudotape, Scudoband o Scudoband Adesivo, in the perimeter and in the dividing joints, installing outdoor expansion joints every 3 m x 3 m maximum. After applying the first coat of Scudo Revolution, lay immediately the net Scudonet or Fibronet 150. When the product has hardened, apply the second coat for a total thickness of at least 2 mm. On gypsum or anhydrite substrates use Primer GS to passivate the substrate. It is recommended to use RT Universal, RT HI-Tech, SPM Professional for installing tiles.

Characteristics	Application methods	Consumption		
One-component Vapor permeable Impermeability to water pressure Certified concrete protection Crack bridging ability (-5°C) Horizontal/vertical application Pot-life: 60 min Waiting time for second coat: min. 6/24 h Tiling after ca. 48 h at +25°C Operating temp. from -30°C to +90°C Consult MSDS before use	Trowel Brush Airless	1,7 kg/m² every mm of thickness		
		Storage		
		Shelf life of 12 months in the original packages at temperatures above +5°C. Do not expose to direct sunlight.		
Code	Product	Color	Packages	Pallet
406045	Scudo Revolution	Grey	10 kg	400 kg
406040	Scudo Revolution	Grey	20 kg	1200 kg



TECHNICAL SHEET



Sanigum



One-component, elastic, acrylic-based indoor waterproofing product, ready to use, with rapid filming and a high resistance to sulfates



Fields of application:

- waterproofing of bathrooms, kitchens and shower stalls before installing floor and wall tiling
- waterproofing of plasterboard walls without primer application
- waterproofing of gypsum or cement based renders
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/>



Sanigum is a one-component, acrylic-based elastic waterproofing membrane, ready for use for indoor application.

Sanigum special formula guarantees the indoor waterproofing of the most common surfaces such as cement-based renders and gypsum-based substrates, without using a insulating primer and guaranteeing a rapid installation of floor and wall coatings with every type of two-component, paste or cement-based adhesive.

Indicated for indoor civil, commercial and industrial applications.

The product is ready for use and must not be mixed with anything else; it is applied on the substrates with low thickness (about 0.5 mm/coat) depending on the substrate absorption, waiting 1-2 hours between the first coat and the following ones, that must be cross-applied. The min. final thickness must never be lower than 1 mm to ensure maximum effectiveness of the waterproofing system. It is advisable to install Scudo tape, Scudoband or Scudoband Adesivo in the corners and between the horizontal and the vertical surfaces.

By embedding Scudotech a continuous and even thickness is guaranteed.

Characteristics	Application methods	Consumption
One-component Waiting time between the first and the second coat: approx 60 minutes Waiting time before tiling: min. 4 hours Application temperature: +5°C to +35°C Final hardening: (1 mm thickness): 12 hours Resistance to oils, alkalis and acids: Fair Operating temp. from -30°C to +90°C Consult MSDS before use	Trowel Brush	1,5 kg/m ² per mm of thickness
		Storage
		Shelf life of 12 months in the original packaging and in a dry place. Frost and heat sensitive.

Code

453204
453104
453210
453010

Product

Sanigum
Sanigum
Sanigum
Sanigum

Color

White
Grey
White
Grey

Packages

4 kg
4 kg
10 kg
10 kg

Pallet

256 kg
256 kg
440 kg
440 kg



TECHNICAL SHEET



Scudogum

Quick-drying, ready-to-use thin-layer elastic sheathing for indoor and outdoor waterproofing



Fields of application:

- bathrooms, kitchens, shower rooms before floor and wall tiling;
- balconies and terraces on cement screeds;
- wet rooms in general, such as saunas, gutters and coverse, cornices and chimneys;
- plasterboard without primer application;

- cement-based plasters
- over finished concrete without quartz dusting;
- over existing membranes;
- professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/>



Scudogum is a one-component, ready-to-use, liquid waterproofing sheathing for indoor and outdoor applications.

The special formulation of Scudogum, consisting of polymers in water dispersion, additives and fillers, ensures excellent elasticity, water impermeability and high crack-bridging capacity, resistance to solar radiation, suitable for the protection of the surfaces exposed to weathering and water stagnation. For indoor and outdoor civil, commercial and industrial use.

Scudogum can be applied with a spatula, roller and brush. Mix Scudogum at low speed with a professional mixer before application. The product should be applied evenly, in cross coats and in low thicknesses. Wait until the first coat is dry before applying the next one. Drying speed is adversely affected by low temperatures, high relative humidity and poor substrate absorption.

To ensure a perfect bonding, Scudoband or Scudoband Adesivo, inside/outside corner seals should be installed on the perimeters and fractioning joints.

Characteristics	Application methods	Consumption
One-component Waiting time between the first and the second coat: 1-2 hours Walk-over time: 24 hours Application temperature: +5°C to +35°C Operating temp. from -20°C to +80°C Consult MSDS before use	Trowel Brush Roller	1 kg/m ² for 2 coating layers
		Storage
		Shelf life of 24 months in the original packaging and in a dry place. Frost and heat sensitive.

Code
454008
454208

Product
Scudogum
Scudogum

Color
grey
white

Packages
10 kg
10 kg

Pallet
440 kg
440 kg



TECHNICAL SHEET

Scudotape



Modified polyethylene membrane covered with non-woven polypropylene coating Specific for sealing and waterproofing of joints, edges and connection areas between horizontal and vertical planes.



Fields of application:

- elastic sealing of perimeter joints between wall and floor;
- waterproofing of dividing and expansion joints;
- for sealing the connection corner between floor slab and wall;
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Scudotape is an elastic band, waterproof on the entire surface. The special composition of the band, a modified polyethylene membrane covered with non-woven polypropylene coating ensures an enhanced adhesion and durability to the waterproofing products of the Scudo series.

Scudotape is compatible with all types of waterproofing or adhesives for building. Scudotape ensures the waterproofing cycle to work in perfect symbiosis without any elongation difference between the waterproofing product and Scudotape. For civil, commercial and industrial use, indoors and outdoors.

Spread a light coat of Sanigum, Scudo or Scudo Revolution on the sides of the edges and/or joints. Apply Scudotape on the still fresh product by exerting a firm pressure with the smooth trowel. When applying the waterproofing product Sanigum, Scudo or Scudo Revolution, remember to overlap Scudotape by a few centimetres.

We also recommend Scudotape for the Scudodrain (mat membrane) and Scudokoll (adhesive) waterproofing system.

Characteristics	Application methods	Consumption
Application temperature: from +5°C to +35°C Resistance to acids: excellent Resistance to humidity, oils and ageing: excellent Waterproof Horizontal/vertical application Elastic Operating temp. from -30°C to +90°C Consult MSDS before use	Manually Trowel	Depending on the surface
		Storage
		Limitless

Code
406161

Product
Scudotape

Color
Blue elastomer

Packages
30 mt x 14 cm



TECHNICAL SHEET

Scudoband

ELASTIC
WATERPROOFING



Band with thermoplastic elastomer core covered with non-woven polypropylene coating. Specific for flexible sealing and waterproofing of expansion joints, edges and connection areas between horizontal and vertical planes, in positive water pressure.



Fields of application:

- elastic waterproofing of perimeter joints between wall and floor
- waterproofing of dividing and expansion joints
- for sealing the joint corner between floor slab and wall
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Scudoband is a unique, highly elastic, full-surface waterproof bandage. The special composition of the band with a thermoplastic elastomeric core covered with non-woven polypropylene coating ensures an enhanced adhesion and durability to the waterproofing products of the Scudo series. Scudoband has an exceptional elasticity, guaranteeing the waterproofing cycle to work in perfect symbiosis without any difference in elongation between the waterproofing and Scudoband. For civil, commercial and industrial use, indoors and outdoors.



Spread a light coat of Sanigum, Scudo A+B or Scudo Revolution on the edges and/or joints. Apply Scudoband to the still fresh product by applying firm pressure with the smooth trowel. When applying the Sanigum, Scudo A+B or Scudo Revolution waterproofing product, remember to overlap Scudoband by a few centimetres.

We also recommend Scudoband for the Scudodrain (mat membrane) and Scudokoll (adhesive) waterproofing system.

Characteristics	Application methods	Consumption
Application temperature: from +5°C to +35°C Coeff. of resistance to vapor flow: 30.000 u Tensile strength: 2,5 N/mm Resistance to acids: excellent Resistance to humidity, alkalis, oils and ageing: excellent Waterproof Horizontal/vertical application High elasticity Operating temp. from -30°C to +90°C Consult MSDS before use	Manually Trowel	Depending on the surface Storage Limitless
Code 406150 406151 406152 406153 406154	Product Scudoband Internal corner External corner Collar 12x12 Collar 42,5x42,5	Color Grey Grey Grey Grey Grey Packages 50 ml x 12 cm box 3 pz 25 pz 25 pz 25 pz 25 pz



TECHNICAL SHEET

Scudonet

Fiberglass reinforcement for cement-based waterproofing systems. Alkali-resistant and produced with no memory system, for indoor and outdoor application.



Fields of application:

- reinforcement for waterproofing systems made with Scudo A+B or Scudo Revolution
- reinforcement for elastic and protective smoothing on micro-cracked components

- reinforcement for Sanigum when used as anti-fracturing on microcracked walls or screeds
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/>



Scudonet is a reinforcing net with 0.9 x 0.9 cm mesh treated with alkali-proof primers in double coat. Scudonet special texture ensures easy application on the substrate, avoiding unwished creases; the product is ideal for waterproofing systems made with Scudo A+B, Scudo Rapid A+B or Scudo Revolution, increasing the resistance of the cement-based waterproofing, reinforcing it and making it more resistant to tensile stresses.

For indoor and outdoor civil, commercial and industrial applications.



Scudonet is applied in the first waterproofing coat, by pressing and embedding the net into the coating, and overlapping the mesh by about 10 cm. After the curing time of the first coat, apply the second coat of waterproofing product by completely covering the Scudonet.

Characteristics	Application methods	Consumption
Weight (ISO 3374) 120g/m ² with 5% tolerance Mesh dimension: 0,9 x 0,9 cm Thickness (ISO 4603): 0,68 with 7% tolerance Alkali-resistance: excellent Ultimate elongation: 3% with 1.5% tolerance Tensile strength – warp (ISO 4606) > -1500 N/5 cm Tensile strength – weave (ISO 4606) > -1400 N/5 cm Operating temp. from -30°C to +90°C Consult MSDS before use	Manually Trowel	Depending on the surface
		Storage Limitless

Code
406204

Product
Scudonet

Color
Grey

Packages
Roll 50 ml x 1 ml
single package

Pallet
1500 mq



TECHNICAL SHEET

Fibronet 150



Fiberglass reinforcement for cement-based waterproofing systems and for coating systems. Alkali resistant, produced with no memory system, for indoor and outdoor application.



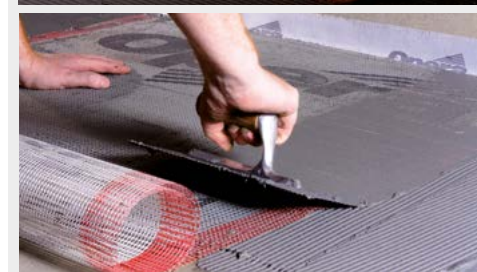
Fields of application:

- reinforcement for waterproofing systems made with Scudo A+B or Scudo Revolution
- reinforcement for elastic and protective smoothing on micro-cracked components
- reinforcement for Sanigum when used as anti-fracturing on microcracked walls or screeds
- coating systems in general
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/>



Fibronet 150 is a reinforcing net with mesh 0.5 x 0.5 cm, treated with alkaliproof primer in double coat, indicated for waterproofing systems made with Scudo A+B, Scudo Rapid A+B or Scudo Revolution, overcoat smoothing made with Isoterm or other smoothing plasters. Fibronet 150 increases the smoothing performance, reinforcing and making it more resistant to tensile stresses. For indoor and outdoor civil, commercial and industrial applications.



Fibronet 150 is applied on the first coat of waterproofing product or smoothing plaster, pressing so that the net is sufficiently buried in the previously applied layer, caring to overlap the mesh by about 10 cm.

After the curing time of the first waterproofing or smoothing coat, apply the second coat of waterproofing product or smoothing plaster by completely covering the Fibronet 150.

Characteristics	Application methods	Consumption
Mesh opening (warp/weft): 3,9x3,8 ±0,5 mm Thickness: 0,43 ±0,02 mm Treated fabric weight: 160 g/m ² ±5% Organic content: 20% ±4% Medium calorific value: 6,61 MJ/kg; 1,05 MJ/m ² Average tensile strength (MD/CMD - warp/weft): >2000 N/5cm / >2000 N/5cm Elongation (MD/CMD - warp/weft): < 4,5% / < 4,5% Average tensile strength after ageing (MD/CMD - warp/weft): > 1000 N/5cm / > 1000 N/5cm min 50% / min 50% Elongation after ageing (MD/CMD - warp/weft): > 1000 N/5cm / > 1000 N/5cm min 50% / min 50% Operating temperature from -30°C to +90°C Consult MSDS before use	Manually Trowel	Depending on the surface Storage Limitless
Code 406203	Color Green	Packages Roll 50 ml x 1 ml single package
Product Fibronet 150		Pallet 1500 mq

Notes

Adhesives





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SPM Professional	39
RT Hi-Tech	40
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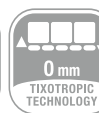


TECHNICAL SHEET



RT Gel Tech

A polymer-modified, thixotropic, cement-based adhesive with variable viscosity, formulated with special cross linked rheological modifiers. Excellent flow and workability, outstanding wetting capacity, very high performance, high yield, excellent deformability, no vertical slip and extended open time.



Fields of application:

• residential buildings, offices and public premises, supermarkets, malls, balconies, terraces, roof terraces, laboratories, plant rooms, tanks, pools, spa, thermal centres, tile installation on façades, squares, sidewalks, walkways;

• single and double fired material, majolicas, clay, gres, porcelain, stoneware, marbled stoneware, clinker, ceramic and glass mosaic, natural stones and reconstructed stones that are dimensionally stable and not subject to staining, cementitious marmets, strips and materials with an irregular profile or recessed reverse, insulating materials such as polystyrene, cork, mineral wools.
• professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/>

eng



RT Gel Tech is an ameliorated cement-based adhesive, slipping resistant, prolonged open time and deformable, high wetting capacity for floor and wall installation of ceramic tiles of any type and size, even thin tiles, and moisture-resistant natural stones and not staining-sensitive. add the correct rate of clean water (7.0 – 7.5 l of water per bag) in a suitable bucket, and progressively add the adhesive RT Gel Tech by mixing with a low-speed stirrer, till getting a smooth mixture free of lumps; let the mixture rest for 5 minutes, mix again and proceed with the application.

apply RT Gel Tech using an appropriate notched trowel for the size of the tile to be laid. Lightly dampen highly absorbent, porous surfaces. This measure extends the wetting ability of the adhesive. Using the smooth side of the trowel, apply the first coat of RT Gel Tech to ensure perfect bonding to the substrate; using the notched side of the trowel, apply a sufficient layer of adhesive to ensure complete coverage and, consequently, achieve a full installation bed. Use the back-buttering technique to grant perfect wettability and perfect filling (void-free pockets), by applying the adhesive RT Gel Tech both on the substrate and on the rear of the tile, in the following cases: installation of outdoor floor and wall tiles with an upper side of 30 cm; installation of indoor floor and wall tiles with an upper side of 60 cm; installation of thin-section porcelain stoneware, particularly in the case of large-format tiles; installation on screeds or plaster with underfloor heating/conditioning systems; installation of floor and wall tiles in baths, swimming pools, laboratories and spas; tiles subject to heavy loads, vibrations or severe operating conditions.

Characteristics	Application methods	Consumption
One-component Mixture water: 32-34% (7 – 7,5 l each bag) PH of the paste ≥ 12 Volumic mass of the fresh mortar: 500 kg/m ³ Mixture resting time: 5 minutes Open time: ≥ 30 minutes Handling time: ≥ 50 minutes Pot life: 6 – 8 hours Open to passage: 24 – 48 hours Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth and toothed trowel	5-12 kg/m ²
		Storage
		Shelf life of 12 months in the original packages and in a dry place

Code
103235
103236

Product
RT Gel Tech
RT Gel Tech

Color
Grey
Total White

Packages
25 kg
25 kg

Pallet
1500 kg
1500 kg



TECHNICAL SHEET

S1 LIGHT

Lightweight one-component cementitious adhesive with very high yield and high wettability. Thixotropic, with no vertical slip and extended open time. Suitable for all types of tiles.



Fields of application:

- Laying of porcelain stoneware, thin-fired stoneware, single-fired, double-fired, vitreous and ceramic mosaic, stable natural stone on:
- cured cement-based screeds and plasters;
- traditional plasters and pre-mixed plasters;
- screeds made with Basecem, Basecem Pronto and the Planirapid line;
- cement-based self-levelling screeds in general;
- plaster coatings such as Rasoplan Tixo;
- plasterboard, gypsum and anhydrite: previously applying Primer GS;
- radiant floors;

- overlapping floor and wall tiles: previously cleaning with Detergent Basico and applying Primer Grip;
- for spot-bonding insulation materials such as expanded polystyrene, extruded polyurethane, rock or glass wool to walls or ceilings;
- cement or acrylic waterproofing membranes such as Sanigum, Scudo Revolution, Scudo A+B.
- For interiors and exteriors
- Product for professional use

See the technical sheet in the website <https://www.opera-adesivi.it/>

eng



S1 LIGHT is a one-component, light, normal-setting cementitious adhesive according to EN 12004 in class C2TE. The newly developed formulation makes S1 LIGHT an Opera record. Light-weight minerals, latest-generation hydraulic binders, scission-stable polymers with low environmental impact, cellulose with progressive and total wettability, characterize the adhesive with an open time of 30 minutes, a walk-over time of 24 hours and ready for use in 7 days, ensuring easy and safe laying of floor and wall coverings, achieving maximum laying reliability. For civil, commercial and industrial use, indoor and outdoor applications.

Mix S1 LIGHT with 6/6.5 liters of water each 15 kg bag with a low-speed mixer. Do not add other aggregates or hydraulic binders. Check that the substrate complies with standard EN 11493 point 7.3, in terms of seasoning, integrity, surface strength, dimensional regularity, residual moisture and rising damp. Apply Primer GS in case of very absorbent substrates, on gypsum and anhydrite surfaces or in case of small graining phenomena. Apply S1 LIGHT creating a maximum adhesive layer of 10 mm, by covering the entire back of the tile. Follow standard 11493 point 7.9/7.11 for outdoor applications, with tile sides ≥ 60 cm or with thin tiles by applying a skim coat of adhesive both on the substrate and on the back of the tile (double-buttering) or where required by the ceramic manufacturer. Elastic expansion joints must be created outdoors every 10 sqm and indoors every 25 sqm, along pavements and skirting boards every 4 ml. Protect the laying area from rain for the first 24 hours and from frost for the first 5 days.

Characteristics	Application methods	Consumption
One-component Mixing water: 43% in weight - white adhesive Mixing water: 40% in weight - grey adhesive Open time: 30 min Handling time: 60 min Waiting time for wall grouting: 4/8 hours Waiting time for floor grouting: 24 hours Walk-over time: 24 hours Ready for use: 7 days High Wettability Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth and toothed trowel	2,5-5 kg/m ²
		Storage
		Shelf life of 12 months in the original packages and in a dry place

Code
103431
103432

Product
S1 LIGHT
S1 LIGHT

Color
Grey
Total White

Packages
15 kg
15 kg

Pallet
720 kg
720 kg



TECHNICAL SHEET

S2 LIGHT

Lightweight, highly deformable, one-component cement-based adhesive with excellent yield and high wettability. Thixotropic, with no vertical slip, and extended open time. Suitable for installing tiles indoors, outdoors, and on facades for all types of tiles, no size limit.



Fields of application:

- Laying of porcelain stoneware, thin-fired stoneware, single-fired, double-fired, vitreous and ceramic mosaic, stable natural and artificial stone tiles on:
 - cured cement-based screeds and plasters;
 - traditional plasters and pre-mixed plasters;
 - screeds made with Basecem, Basecem Pronto and the Planirapid serie;
 - cement-based self-leveling screeds in general;
 - plaster coatings such as Rasoplan Tixo;
 - plasterboard, gypsum and anhydrite: previously applying Primer GS;
 - radiant floors;

- overlapping floor and wall tiles, prior cleaning with Detergent Basico and application of Primer Grip;
- for spot-bonding insulation materials such as expanded polystyrene, extruded polyurethane, rock or glass wool to walls or ceilings;
- swimming pools, fountains, and saunas on cementitious bases;
- cement or acrylic waterproofing membranes such as Sanigum, Scudo Revolution, Scudo A+B.
- for installing large size tiles on façades;
- indoor/outdoor installation;
- product for professional use.

See the technical sheet in the website <https://www.opera-adesivi.it/>



S2 LIGHT is a one component, lightweight, standard setting cement-based adhesive according to EN 12004 in class C2TE S2. The newly developed formulation makes S2 LIGHT an Opera record. Light-weight minerals, latest generation hydraulic binders, scission-stable polymers with low environmental impact, cellulose with progressive and total wettability, characterize the adhesive with an open time of 30 minutes, a walk-over time of 24 hours and ready for use in 7 days, ensuring easy and safe laying of floor and wall tiles, achieving maximum laying reliability. For civil, commercial and industrial use, indoor and outdoor applications.

Mix S2 LIGHT with 6/6,5 liters of water each 15 kg bag with a low-speed mixer. Do not add other aggregates or hydraulic binders. Check that the substrate complies with standard EN 11493 point 7.3, in terms of seasoning, integrity, surface strength, dimensional regularity, residual moisture and rising damp. Apply Primer GS in case of very absorbent substrates, on gypsum and anhydrite surfaces, or in the event of small graining phenomena. Follow standard 11493 point 7.9/7.11 for outdoor installations, with tile sides ≥ 60 cm or with thin tiles by applying a skim coat of adhesive both on the substrate and on the back of the tile (double-buttering), or where required by the ceramic manufacturer. Install elastic expansion joints, outdoors every 10 sqm and indoors every 25 sqm, along pavements and skirting boards every 4 lm. Protect the laying area from rain for the first 24 hours and from frost for the first 5 days.

Characteristics	Application methods	Consumption
One-component Mixing water: 43% in weight Open time: 30 min Handling time: 60 min Waiting time for wall grouting: 4/8 hours Waiting time for floor grouting: 24 hours Walk-over time: 24 hours Ready for use: 7 days High Wettability Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth and toothed trowel	2,5-5 kg/m ²
		Storage
		Shelf life of 12 months in the original packages and in a dry place

Code
104129
104130

Product
S2 LIGHT
S2 LIGHT

Color
Grey
Total White

Packages
15 kg
15 kg

Pallet
720 kg
720 kg



TECHNICAL SHEET



CF Cemenfix

One-component cement-based adhesive for indoor and outdoor installation of single and double fired materials on cement-based substrates.



Fields of application:

Installation of single-fired, double-fired, majolica and cotto tiles on:

- floors and walls
- cured cementitious plasters and screeds
- indoor and outdoor installation
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/>

eng



CF Cemenfix is a one-component cement-based adhesive, standard setting, classified C1 according to norm EN 12004. The formula of CF Cemenfix, made up of selected aggregates, latest generation hydraulic binders and synthetic polymers, characterizes the adhesive with an open time of 20 minutes, walking over after 24 hours and ready for use in 14 days, guaranteeing easy and safe installation of single or double fired floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications.

CF Cemenfix must be mixed with 6,25 l of water every 25 kg bag with a low speed stirrer, till getting a smooth mixture free of lumps. Do not add other hydraulic binders or aggregates. Check that the substrate complies with norm EN 11493 point 7.3 as for the requirements of curing, integrity, surface sturdiness, dimensional regularity, residual humidity and rising damp. In very absorbing substrates, gypsum, anhydrite or with minor crumbling pre-treat with Primer GS. Apply CF Cemenfix creating an adhesive layer of max. 10 mm, by completely covering the tile back side. Follow the norm EN 11493 point 7.9/7.11 for outdoor applications by applying a skim coat of adhesive both to the substrate and to the back of the tiles (double buttering), ensuring a full bed installation, or when required by the ceramic manufacturer. Install elastic expansion joints every 10 m² outdoors and every 25 m² indoors, every 4 m in sidewalks and skirting boards.

Characteristics	Application methods	Consumption
One-component Mixture water: 24-26% in Weight Open time: 20 min Handling time: 45 min Waiting time for wall grouting: 3/6 hours Waiting time for floor grouting: 24 hours Walk over time: 24 hours Ready for use: 14 days Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth or toothed trowel	2,5-5 kg/m ²
		Storage
		Shelf life of 12 months in the original packages and in a dry place

Code
101005
101010

Product
CF Cemenfix
CF Cemenfix

Color
Grey
White

Packages
25 kg
25 kg

Pallet
1500 kg
1500 kg



TECHNICAL SHEET



S10 Fibrorinforzato

One-component thixotropic cement-based adhesive, with improved adhesion and extended open time for the installation of medium sized porcelain stoneware indoors and outdoors, even for tile over tile application, and on heating screeds.



Fields of application:

- Laying of porcelain stoneware, single-fired, double-fired, ceramic mosaic on:
 - cured cement-based screeds and plasters;
 - traditional plasters and pre-mixed plasters;
 - screeds made with Basecem, Basecem Pronto and the Planirapid line;
 - cement-based self-levelling screeds in general;
 - plaster coatings such as Rasoplan Tixo;
 - plasterboard, gypsum and anhydrite: previously applying Primer GS;
 - radiant floors;

- overlapping floor and wall tiles: previously cleaning with Detergent Basico and applying Primer Grip;
- for spot-bonding insulation materials such as expanded polystyrene, extruded polyurethane, rock or glass wool to walls or ceilings;
- cement or acrylic waterproofing membranes such as Sanigum, Scudo Revolution, Scudo A+B.
 - for indoor and outdoor installation;
 - for professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/>
eng



S10 Fibrorinforzato is a one-component cement-based adhesive with standard setting, classified C2TE according to norm EN 12004. The formula of S10 Fibrorinforzato made up of selected aggregates, latest generation hydraulic binders, polymers with low environmental impact, synthetic microfibers and celluloses, characterizes the adhesive with an open time of 30 minutes, walking over after 24 hours and ready for use in 7 days, guaranteeing easy and safe installation of floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications. S10 Fibrorinforzato must be mixed with 6.5 l of water every 25 kg with a low speed stirrer, till getting a smooth mixture free of lumps. Do not add other hydraulic binders or aggregates. Check that the substrate complies with norm EN 11493 point 7.3 as for the requirements of curing, integrity, surface sturdiness, dimensional regularity, residual humidity and rising damp. In very absorbing substrates, gypsum, anhydrite or with minor crumbling pre-treat with Primer GS. Apply S10 Fibrorinforzato creating an adhesive layer of max. 10 mm, by completely covering the tile back side. Follow the norm EN 11493 point 7.9/7.11 for outdoor applications. by applying a skim coat of adhesive both to the substrate and to the back of the tiles (double buttering), ensuring a full bed installation, or when required by the ceramic manufacturer. Install elastic expansion joints every 10 m² outdoors and every 25 m² indoors, every 4 m in sidewalks and skirting boards.

Characteristics	Application methods	Consumption
One-component Mixture water: 26-28% in Weight Open time: 30 min Handling time: 60 min Waiting time for wall grouting: 3/6 hours Waiting time for floor grouting: 24 hours Frost-proof Flexible Max. bedding thickness: 10 mm Walk over time: 24 hours Ready for use: 7 days Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth or toothed trowel	2,5-5 kg/m ²
		Storage
		Shelf life of 12 months in the original packages and in a dry place

Code	Product
102025	S10 Fibrorinforzato
102125	S10 Fibrorinforzato

Color	Packages
Grey	25 kg
White	25 kg

Pallet
1500 kg
1500 kg

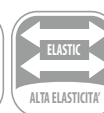
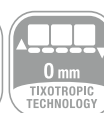


TECHNICAL SHEET



RT Universal

One-component, thixotropic cement-based adhesive with extended open time and improved adhesion, for indoor/outdoor installation of every type of large sized tiles and stable natural stones, even for tile over tile application, and on heating screeds.



Fields of application:

- Laying of porcelain stoneware, low thickness stoneware, single-fired, double-fired, glass and ceramic mosaic, stable natural stones on:
 - cured cement-based screeds and plasters;
 - traditional plasters and pre-mixed plasters;
 - screeds made with Basecem, Basecem Pronto and the Planirapid line;
 - cement-based self-levelling screeds in general;
 - plaster coatings such as Rasoplan Tixo;
 - plasterboard, gypsum and anhydrite: previously applying Primer GS;
 - radiant floors;

- overlapping floor and wall tiles: previously cleaning with Detergent Basico and applying Primer Grip;
- for spot-bonding insulation materials such as expanded polystyrene, extruded polyurethane, rock or glass wool to walls or ceilings;
- cement or acrylic waterproofing membranes such as Sanigum, Scudo Revolution, Scudo A+B.
- for indoor and outdoor installation;
- for professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/>



RT Universal is a one-component cement-based adhesive with standard setting classified C2TE according to norm EN 12004. The formula of RT Universal, made up of fine aggregates, latest generation hydraulic binders, scission-stable polymers with low environmental impact, water-retaining celluloses, gives the adhesive an open time of 30 minutes, walking over after 24 hours and ready for use in 7 days, guaranteeing easy and safe installation of floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications.

RT Universal must be mixed with 8 l of water every 25 kg with a low speed stirrer, till getting a smooth mixture free of lumps. Do not add other hydraulic binders or aggregates. Check that the substrate complies with norm EN 11493 point 7.3 as for the requirements of curing, integrity, surface sturdiness, dimensional regularity, residual humidity and rising damp. In very absorbing substrates, gypsum, anhydrite or with minor crumbling, pre-treat with Primer GS. Apply RT Universal creating an adhesive layer of max. 10 mm, by completely covering the tile back side. Follow the norm EN 11493 point 7.9/7.11 for outdoor applications, in sizes with side ≥ 60 cm and in low thickness tiles by applying a skim coat of adhesive both to the substrate and to the back of the tiles (double buttering), ensuring a full bed installation, or when required by the ceramic manufacturer. Install elastic expansion joints every 10 m² outdoors and every 25 m² indoors, every 4 m in sidewalks and skirting boards.

Characteristics	Application methods	Consumption
Mixture water: 33% in Weight white adhesive Mixture water: 30% in Weight grey adhesive Open time: 30 min Handling time: 60 min Waiting time for wall grouting: 4/8 hours Waiting time for floor grouting: 24 hours Frost-proof Flexible Max. bedding thickness: 10 mm Walk over time: 24 hours Ready for use: 7 days Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth or toothed trowel	2,5-5 kg/m ²
		Storage Shelf life of 12 months in the original packages and in a dry place

Code

103025
103125

Product

RT Universal
RT Universal

Color

Grey
Total White

Packages

25 kg
25 kg

Pallet

1500 kg
1500 kg



SPM Professional

IDEAL FOR SLABS IN
PORCELAIN STONEWARE



SCHEDA TECNICA

High performance professional deformable thixotropic cement-based adhesive with high wettability for applying high and low thickness tiles and for any kind of installation.



Campi d'impiego:

Laying of porcelain stoneware, low thickness stoneware, thin stoneware, single-fired, double-fired, glass and ceramic mosaic, stable natural stones on:

- cured cement-based screeds and plasters;
- traditional plasters and pre-mixed plasters;
- screeds made with Basecem, Basecem Pronto and the Planirapid line;
- cement-based self-levelling screeds in general;
- plaster coatings such as Rasoplan Tixo;
- plasterboard, gypsum and anhydrite: previously applying Primer GS;
- radiant floors;

- overlapping floor and wall tiles: previously cleaning with Detergent Basico and applying Primer Grip;
- for spot-bonding insulation materials such as expanded polystyrene, extruded polyurethane, rock or glass wool to walls or ceilings;
- cement or acrylic waterproofing membranes such as Sanigum, Scudo Revolution, Scudo A+B.
- for indoor and outdoor installation;
- for facades outdoors;
- for professional use only.

Consultare la scheda tecnica dal sito www.opera-adesivi.it



SPM Professional is a one-component, standard setting, cement-based adhesive, classified C2TE according to norm EN 12004 and S1 according to norm EN 12002. The new concept formula makes SPM Professional a record by Opera. Fine aggregates, latest generation hydraulic binders, scission-stable polymers with low environmental impact, progressively wettable celluloses characterizes the adhesive with an open time of 30 minutes, walking over after 12 hours and ready for use in 7 days, guaranteeing easy and safe installation of floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications. SPM Professional must be mixed with 7.5 l of water every 25 kg with a low speed stirrer. Do not add other hydraulic binders or aggregates. Check that the substrate complies with norm EN 11493 point 7.3 as for the requirements of curing, integrity, surface sturdiness, dimensional regularity, residual humidity and rising damp. In very absorbing substrates, gypsum, anhydrite or with minor crumbling pre-treat with Primer GS. Apply SPM Professional creating an adhesive layer of max. 15 mm, by completely covering the tile back side. Follow the norm EN 11493 point 7.9/7.11 for outdoor applications, in sizes with side ≥ 60 cm and in low thickness tiles, by applying a skim coat of adhesive both to the substrate and to the back of the tiles (double buttering), ensuring a full-bed installation, or when required by the ceramic manufacturer. Install elastic expansion joints every 10 m² outdoors and every 25 m² indoors, every 4 m in sidewalks and skirting boards. In façade applications, comply with norm EN 11493 point 7.13.7 for evaluating the substrate, the installation and the use of an anchorage system.

Characteristics	Application methods	Consumption
One-component Mixing water: 29% in weight grey powder Mixing water: 34% in weight white powder Open time: > 30 minutes Handling time: 60 minutes Waiting time for wall grouting: 4/8 hours Waiting time for floor grouting: 24 hours Frost-proof Deformable class S1 Max. bedding thickness: 15 mm Walk over time: 12 hours Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth or toothed trowel	2,5-5 kg/m ²
		Storage Shelf life of 12 months in the original packages and in a dry place

Code
104010
104011

Product
SPM Professional
SPM Professional

Color
Grey
Total White

Packages
25 kg
25 kg

Pallet
1500 kg
1500 kg

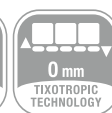


TECHNICAL SHEET

IDEAL FOR SLABS IN
PORCELAIN STONEWARE

RT Hi-Tech

One-component, thixotropic and deformable cement-based adhesive with extended open time and improved adhesion, for high thickness installation indoors/outdoors and in façades of every type of large sized tiles and stable natural stones, even for tile over tile application, and on heating screeds.

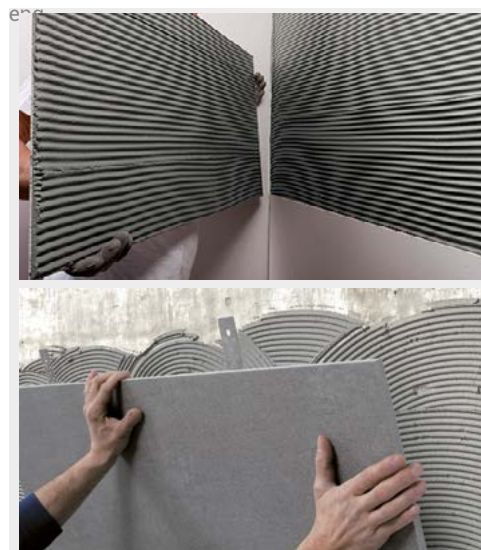


Fields of application:

- Laying of porcelain stoneware, low thickness stoneware, single-fired, double-fired, glass and ceramic mosaic, stable natural and artificial stones on:
 - cured cement-based screeds and plasters;
 - traditional plasters and pre-mixed plasters;
 - screeds made with Basecem, Basecem Pronto and the Planirapid line;
 - cement-based self-levelling screeds in general;
 - plaster coatings such as Rasoplan Tixo;
 - plasterboard, gypsum and anhydrite: previously applying Primer GS;
 - radiant floors;

- overlapping floor and wall tiles: previously cleaning with Detergent Basico and applying Primer Grip;
- pools, fountains and saunas in concrete substrates;
- for spot-bonding insulation materials such as expanded polystyrene, extruded polyurethane, rock or glass wool to walls or ceilings;
- cement or acrylic waterproofing membranes such as Sanigum, Scudo Revolution, Scudo A+B.
- for facades outdoors;
- for indoor and outdoor installation;
- for professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/>



RT Hi Tech is a one-component cement-based adhesive with standard setting, classified C2TE according to norm EN 12004 and S1 according to norm EN12002. The formula, made of fine aggregates, latest generation hydraulic binders, scission-stable polymers with low environmental impact, water-retaining celluloses, characterizes the adhesive an open time of 30 minutes, walking over after 24 hours and ready for use in 7 days, guaranteeing easy and safe installation of floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications.

RT Hi Tech must be mixed with 8 l of water every 25 kg with a low speed stirrer. Do not add other hydraulic binders or aggregates. Check that the substrate complies with norm EN 11493 point 7.3 as for the requirements of curing, integrity, surface sturdiness, dimensional regularity, residual humidity and rising damp. In very absorbing substrates, gypsum, anhydrite or with minor crumbling, pre-treat with Primer GS. Apply RT Hi Tech creating an adhesive layer of max. 15 mm, by completely covering the tile back side. Follow the norm EN 11493 point 7.9/7.11 for outdoor applications, in sizes with side ≥ 60 cm and in low thickness tiles, by applying a skim coat of adhesive both to the substrate and to the back of the tiles (double buttering), ensuring a full bed installation, or when required by the ceramic manufacturer. Create elastic expansion joints every 10 m² outdoors and every 25 m² indoors, every 4 m in sidewalks and skirting boards. In façade applications, comply with norm EN 11493 point 7.13.7 for evaluating the substrate, the installation and the use of an anchorage system.

Characteristics	Application methods	Consumption
Mixture water: 33% in Weight white adhesive Mixture water: 30% in Weight grey adhesive Open time: > 30 min Handling time: 60 min Waiting time for wall grouting: 4/8 hours Waiting time for floor grouting: 24 hours Frost-proof Deformabile class S1 Max. bedding thickness: 15 mm Walk over time: 24 hours Ready for use: 7 days Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth or toothed trowel	2,5-5 kg/m ²
		Storage
		Shelf life of 12 months in the original packages and in a dry place

Code

103225
103226
103227
103228

Product

RT Hi-Tech
RT Hi-Tech
RT Hi-Tech
RT Hi-Tech

Color

Grey
Total White
Grey
Total White

Packages

25 kg
25 kg
5 kg x 4 pz
5 kg x 4 pz

Pallet

1500 kg
1500 kg
480 kg
480 kg



TECHNICAL SHEET



RT Uni Rapid

**IDEAL FOR SLABS IN
PORCELAIN STONEWARE**

One-component, deformable, rapid setting, thixotropic, cement-based adhesive, improved adhesion, for indoor/outdoor installation of every type of tiles and low/high thickness porcelain stoneware. Suitable for laying natural stones, tile-on-tile installation and heating screeds. Walk over time after a few hours.



Fields of application:

Laying of porcelain stoneware, low thickness stoneware, single-fired, double-fired, glass and ceramic mosaic, stable natural stones on:

- cured cement-based screeds and plasters;
- traditional plasters and pre-mixed plasters;
- screeds made with Basecem, Basecem Pronto and the Planirapid line;
- cement-based self-levelling screeds in general;
- plaster coatings such as Rasoplan Tixo;
- plasterboard, gypsum and anhydrite: previously applying Primer GS;
- radiant floors;
- overlapping floor and wall tiles: previously cleaning with Detergent

Basico and applying Primer Grip;

- for spot-bonding insulation materials such as expanded polystyrene, extruded polyurethane, rock or glass wool to walls or ceilings;
- cement or acrylic waterproofing membranes such as Sanigum, Scudo Revolution, Scudo A+B.
- for indoor and outdoor installation;
- rapid-setting;
- for professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



RT Uni Rapid is a one-component cement-based adhesive classified C2FT according to norm EN 12004 and S1 according to norm EN 12002. The formula of RT Uni Rapid, made up of fine aggregates, latest generation hydraulic binders, scission-stable polymers with low environmental impact, setting-adjuster celluloses, characterizes the adhesive with an open time of 20 minutes, walking over after 2/3 hours and ready for use in 24 days, guaranteeing easy and safe installation of floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications.

RT Uni Rapid must be mixed with 8 l of water every 25 kg with a low speed stirrer. Do not add other hydraulic binders or aggregates. Check that the substrate complies with norm EN 11493 point 7.3 as for the requirements of curing, integrity, surface sturdiness, dimensional regularity, residual humidity and rising damp. In very absorbing substrates, gypsum, anhydrite or with minor crumbling pre-treat with Primer GS. Apply RT Uni Rapid creating an adhesive layer of max. 10 mm, by completely covering the tile back side. Follow the norm EN 11493 point 7.9/7.11 for outdoor applications, in sizes with side ≥ 60 cm and in low thickness tiles. by applying a skim coat of adhesive both to the substrate and to the back of the tiles (double buttering), ensuring a full bed installation, or when required by the ceramic manufacturer. Install elastic expansion joints every 10 m² outdoors and every 25 m² indoors, every 4 m in sidewalks and skirting boards. In façade applications, comply with norm EN 11493 point 7.13.7 for evaluating the substrate, the installation and the use of an anchorage system.

Characteristics

One-component
Mixture water: 28-29% in Weight
Open time: 15-20 min
Waiting time for wall grouting: 2/3 hours
Waiting time for floor grouting: 2/3 hours
Frost-proof
Rapid setting
Walk over time: 2/4 hours
Ready for use: 24 hours
Operating temp. from -30°C to +90°C
Consult MSDS before use

Application methods

Smooth or toothed trowel

Consumption

2,5-5 kg/m²

Storage

Shelf life of 12 months
in the original packages
and in a dry place

Code
103440
103441

Product
RT Uni rapid
RT Uni rapid

Color
Grey
Total White

Packages
20 kg
20 kg

Pallet
1200 kg
1200 kg



TECHNICAL SHEET



SPM Superflex S2

Highly deformable cement-based adhesive, thixotropic, prolonged open time, improved adhesion. Specific for laying large-sized tiles. Particularly suitable for installation on façades as well as on both heating and cooling screeds.



Fields of application:

- laying indoors and outdoors, on floors and walls;
- to apply on any type of cement substrates;
- to apply large format porcelain stoneware;
- suitable for high performance laying, in industrial buildings or on façades;
- to install all kinds of absorbent and non-absorbent ceramic tiles;
- to install natural stones stable to humidity;
- to apply mosaics of all kinds;

- Overlapping on existing floors, swimming pools, heating screeds, places subject to heavy traffic;
- to apply over waterproofing coats made with products of the Scudo product line;
- professional use only.

See the technical sheet in the website <https://www.opera-adesivi.it/>

eng



SPM Superflex S2 is a highly deformable, thixotropic, cement-based adhesive, with improved adhesion and extended open time, classified C2TE S2 according to norm EN 12004 and S2 according to norm EN 12002. The formula of SPM Superflex S2, made up of selected inerts, hydraulic binders and special additives, gives the adhesive a registration time of approx. 50 minutes, making it ready for walking over after 24 hours and ready for use in 14 days. Indicated for indoor and outdoor civil, commercial and industrial applications.

SPM Superflex S2 must be mixed with about 8 l of water every 25 kg bag with a low speed stirrer, till getting a smooth mixture free of lumps. Do not add other hydraulic binders or aggregates. Check that the substrate complies with norm EN 11493 point 7.3 as for the requirements of curing, integrity, surface sturdiness, dimensional regularity, residual humidity and rising damp. In very absorbing substrates, gypsum, anhydrite or with minor crumbling pre-treat with Primer GS. Apply SPM Superflex S2 creating an adhesive layer of max. 15 mm to coat the tile back side completely. Follow the norm EN 11493 point 7.9/7.11 for outdoor applications, in sizes with side ≥ 60 cm and in low thickness tiles. by applying a skim coat of adhesive both to the substrate and to the back of the tiles (double buttering), ensuring a full bed installation, or when required by the ceramic manufacturer. Install elastic expansion joints every 10 m² outdoors and every 25 m² indoors, every 4 m in sidewalks and skirting boards. In façade applications, comply with norm EN 11493 point 7.13.7 for evaluating the substrate, the installation and the use of an anchorage system. Protect the coatings from rain for at least 24 hours, protect from direct sun or from frost for at least 7 days.

Characteristics	Application methods	Consumption
One-component Mixture water: 32% in Weight Waiting time for floor grouting: 24 hours Waiting time for wall grouting: 4/8 hours Frost-proof Deformable: S2 Ready for use: 7 days Operating temp. from -30°C to +90°C Consult MSDS before use	Smooth or toothed trowel	2,5-5 kg/m ²
		Storage
		Shelf life of 12 months in the original packages and in a dry place

Code

104126
104127

Product

SPM superflex S2
SPM superflex S2

Color

Total White
Grey

Packages

25 kg
25 kg

Pallet

1500 kg
1500 kg

Notes

Joint fillers



Sigilfuga FS	46-47
Sigilcolor	48-51
Fugapox	52-53
Fugapox Style	54-55
Acetigum	56-57



TECHNICAL SHEET



Sigilfuga FS

NEW
COLORS

Extra fine grain, polymer modified, cement-based grout for joints up to 4 mm, indoor and outdoor applications.
Water repellent, drop effect, stain-resistant.



Fields of application:

indoor and outdoor grouting of joints from 0 to 4 mm with smooth finishing in 15 colors

- to grout floor and wall tiles of any size in porcelain stoneware, low thickness stoneware, thin stoneware, klinker, single and double fired material, glass mosaic, ceramic mosaic, natural or artificial stones, granites and bricks

- for grouting surfaces subject to heavy thermal and mechanical stresses (outdoor façades, terraces, swimming-pools, fountains, saunas, spas, heating floors, premises with high traffic)
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>

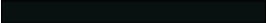


Sigilfuga FS is a one-component cement-based grout with standard setting, anti-mould and anti-bacterial, classified CG2WA according to norm EN 13888. The formula of Sigilfuga FS, made up of spheroidal aggregates, pure modified binders, setting-adjuster polymers, results in a very high dimensional resistance of the joints with a mixture open time of 2 hours, a walking over time after 24 hours and ready for use in 7 days, guaranteeing lasting, easy and safe protection and decoration of floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications.

Sigilfuga FS must be mixed with 1.5 l of clean water every 5-kg or 6,5 l every 20-kg bag, caring not to add too much mixing water for preserving performance. Mix with a low speed stirrer, till getting a creamy mixture free of lumps. Do not add other hydraulic binders or aggregates. Apply Sigilfuga FS by spreading the rubber trowel diagonally across the tiles and firmly pressing the grout into the joints, ensuring to fill them fully. Clean with a sponge when Sigilfuga FS opacifies on the surface. Any residue on the tiles can be removed with Detergente AC once the grout has set. The quantities needed for any size and dimension of the joint may be calculated precisely in the site www.opera-adesivi.it/eng/, on the page "consumption calculation".

Characteristics	Application methods	Consumption
Water-repellent, drop effect Extra-fine grain Excellent workability Anti-mould, anti-bacterial Waiting time for floor grouting: 24 hours Waiting time for wall grouting: 4/8 hours Walk over time 24 hours Application temperature from +5°C to +35°C Pot life 2h Operating temp. from -30°C to +90°C Consult MSDS before use	Rubber trowel	See consumption calculation: www.opera-adesivi.it/eng
		Storage Shelf life of 24 months - 5 kg bag 12 months - 20 kg bag in the original packages and in a dry place

COLOR RANGE

COLOR RANGE	Color	Code	Packages	Pallet
	OP 1 WHITE	270105	5 KG X 4 PZ	480 KG
		270120	20 KG	600 KG
	OP 5 GREY	270505	5 KG X 4 PZ	480 KG
	OP 7 CEMENT GREY	270705	5 KG X 4 PZ	480 KG
		270720	20 KG	600 KG
	OP10 ANTRACITE	271005	5 KG X 4 PZ	480 KG
		271020	20 KG	600 KG
	OP12 BLACK	271205	5 KG X 4 PZ	480 KG
		271220	20 KG	600 KG
	OP17 OCEAN	271705	5 KG X 4 PZ	480 KG
	OP24 JASMINE	272405	5 KG X 4 PZ	480 KG
		272420	20 KG	600 KG
	OP27 ANEMONE	272705	5 KG X 4 PZ	480 KG
	OP30 OCHRE	273005	5 KG X 4 PZ	480 KG
		273020	20 KG	600 KG
	OP37 NATURAL OAK	273705	5 KG X 4 PZ	480 KG
	OP39 CACAO	273905	5 KG X 4 PZ	480 KG
	OP43 SILVER 1	274305	5 KG X 4 PZ	480 KG
		274320	20 KG	600 KG
	OP44 MANHATTAN 1	274405	5 KG X 4 PZ	480 KG
		274420	20 KG	600 KG
	OP45 BAUXITE	274505	5 KG X 4 PZ	480 KG
		274520	20 KG	600 KG
	OP46 MARFIL	274605	5 KG X 4 PZ	480 KG
		274620	20 KG	600 KG

Colors in this page are approximate only and may vary due to printing reasons



TECHNICAL SHEET



Sigilcolor

**Cement-based sealant for joints from 2 to 15 mm,
indoor and outdoor applications.
Water-repellent, drop-effect, stain-resistant.**



Fields of application:

- for anti-mould and anti-bacterial water-repellent grouting with droplet effect, easy to clean and maintain
- indoor and outdoor grouting of joints up to 15 mm with silk-effect fine finishing in 46 colors
- to grout floor and wall tiles of any size in porcelain stoneware, low thickness stoneware, thin stoneware, klinker, single and double fired material, glass mosaic, ceramic mosaic, glass bricks, natural or artificial stones, granites and bricks

- to grout surfaces subject to heavy thermal and crosswise stresses, such as outdoor façades, terraces, swimming-pools, fountains, saunas, spas, heating floors, premises with high traffic
- to grout masonry bathrooms and kitchens
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Sigilcolor is a one-component anti-mould and anti-bacterial water-repellent cement-based grout with standard setting and droplet effect, classified CG2WA according to norm EN 13888. The formula of Sigilcolor, made up of extra-fine spheroidal aggregates, latest generation hydraulic binders, absorption-preventing polymers and natural germicides, results in a very high dimensional resistance of the joints with a mixture open time of 1 hour, walk over time after 12 hours and ready for use in 7 days, guaranteeing lasting, easy and safe protection and decoration of floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications.



Sigilcolor must be mixed with 0,6 l of clean water every 2 kg bag, 1,30 l of clean water every 5-kg or 6.75 l every 25-kg, caring not to add too much mixing water for preserving performance. Mix with a low speed stirrer, till getting a creamy mixture free of lumps. Do not add other hydraulic binders or aggregates. Apply Sigilcolor by spreading the rubber trowel diagonally across the tiles and firmly pressing the grout into the joints, ensuring to fill them fully. Clean with a sponge when Sigilcolor opacifies on the surface. Any residue on the tiles can be removed with Detergente AC once the grout has set. The quantities needed for any size and dimension of the joint may be calculated precisely in the site www.opera-adesivi.it/eng/, on the page "consumption calculation".

Characteristics	Application methods	Consumption
Water-repellent, drop effect Silk effect fine grain Anti-mould, anti-bacterial Waiting time for floor grouting: 24 hours Waiting time for wall grouting: 4/8 hours Walk over time 5 hours Application temperature from +5°C to +35°C Pot life 2h Operating temp. from -30°C to +90°C Consult MSDS before use	Rubber trowel	See consumption calculation: www.opera-adesivi.it/eng Storage Shelf life of 24 months - 5 kg bag 12 months - 25 kg bag in the original packages and in a dry place

Sigilcolor

**Cement-based sealant for joints from 2 to 15 mm,
indoor and outdoor applications.
Water-repellent, drop-effect, stain-resistant.**

Colors in this page are approximate only and may vary
due to printing reasons

COLOR RANGE A	Color		Code	Packages	Pallet
	OP 1 WHITE	A	290102	2 kg x 10 pz	480 kg
			290105	5 kg x 4 pz	480 kg
			290125	25 kg	750 kg
	OP 2 OFF WHITE	A	290202	2 kg x 10 pz	480 kg
			290205	5 kg x 4 pz	480 kg
	OP 3 SILVER	A	290302	2 kg x 10 pz	480 kg
			290305	5 kg x 4 pz	480 kg
	OP 4 MANHATTAN	A	290402	2 kg x 10 pz	480 kg
			290405	5 kg x 4 pz	480 kg
	OP 5 GREY	A	290502	2 kg x 10 pz	480 kg
			290505	5 kg x 4 pz	480 kg
	OP 6 GRAFITE	A	290602	2 kg x 10 pz	480 kg
			290605	5 kg x 4 pz	480 kg
	OP 7 CEMENT GREY	A	290702	2 kg x 10 pz	480 kg
			290705	5 kg x 4 pz	480 kg
			290725	25 kg	750 kg
	OP 8 ASH GREY	A	290802	2 kg x 10 pz	480 kg
			290805	5 kg x 4 pz	480 kg
	OP 9 SMOKE GREY	A	290902	2 kg x 10 pz	480 kg
			290905	5 kg x 4 pz	480 kg
	OP 22 ECRU	A	292202	2 kg x 10 pz	480 kg
			292205	5 kg x 4 pz	480 kg
	OP 23 VANILLA	A	292302	2 kg x 10 pz	480 kg
			292305	5 kg x 4 pz	480 kg
	OP 24 JASMINE	A	292402	2 kg x 10 pz	480 kg
			292405	5 kg x 4 pz	480 kg
	OP 25 CREAM	A	292502	2 kg x 10 pz	480 kg
			292505	5 kg x 4 pz	480 kg
	OP 26 BEIGE	A	292602	2 kg x 10 pz	480 kg
			292605	5 kg x 4 pz	480 kg
	OP 27 ANEMONE	A	292702	2 kg x 10 pz	480 kg
			292705	5 kg x 4 pz	480 kg
	OP 43 SILVER 1	A	294302	2 kg x 10 pz	480 kg
			294305	5 kg x 4 pz	480 kg
			294325	25 kg	750 kg
	OP 44 MANHATTAN 1	A	294402	2 kg x 10 pz	480 kg
			294405	5 kg x 4 pz	480 kg
			294425	25 kg	750 kg
	OP 45 BAUXITE	A	294502	2 kg x 10 pz	480 kg
			294505	5 kg x 4 pz	480 kg
	OP 46 MARFIL	A	294602	2 kg x 10 pz	480 kg
			294605	5 kg x 4 pz	480 kg

Sigilcolor

**Cement-based sealant for joints from 2 to 15 mm,
indoor and outdoor applications.
Water-repellent, drop-effect, stain-resistant.**

Colors in this page are approximate only and may vary due to printing reasons

COLOR RANGE B	Color		Code	Packages	Pallet
	OP 10 ANTRACITE	B	291002	2 kg x 10 pz	480 kg
			291005	5 kg x 4 pz	480 kg
			291025	25 kg	750 kg
	OP 11 BASALT GREY	B	291102	2 kg x 10 pz	480 kg
			291105	5 kg x 4 pz	480 kg
	OP 12 BLACK	B	291202	2 kg x 10 pz	480 kg
			291205	5 kg x 4 pz	480 kg
			291225	25 kg	750 kg
	OP 28 SAND	B	292802	2 kg x 10 pz	480 kg
			292805	5 kg x 4 pz	480 kg
	OP 29 TOBACCO	B	292902	2 kg x 10 pz	480 kg
			292905	5 kg x 4 pz	480 kg
	OP 30 OCHRE	B	293002	2 kg x 10 pz	480 kg
			293005	5 kg x 4 pz	480 kg
	OP 31 GOLDEN OAK	B	293102	2 kg x 10 pz	480 kg
			293105	5 kg x 4 pz	480 kg
	OP 32 WOOD	B	293202	2 kg x 10 pz	480 kg
			293205	5 kg x 4 pz	480 kg
	OP 33 SIENA	B	293302	2 kg x 10 pz	480 kg
			293305	5 kg x 4 pz	480 kg
	OP 36 CEDAR	B	293602	2 kg x 10 pz	480 kg
			293605	5 kg x 4 pz	480 kg
	OP 37 NATURAL OAK	B	293702	2 kg x 10 pz	480 kg
			293705	5 kg x 4 pz	480 kg
	OP 38 NUT	B	293802	2 kg x 10 pz	480 kg
			293805	5 kg x 4 pz	480 kg
	OP 39 CACAO	B	293902	2 kg x 10 pz	480 kg
			293905	5 kg x 4 pz	480 kg
	OP 40 MOKA	B	294002	2 kg x 10 pz	480 kg
			294005	5 kg x 4 pz	480 kg
	OP 41 CAROB	B	294102	2 kg x 10 pz	480 kg
			294105	5 kg x 4 pz	480 kg
	OP 42 BROWN	B	294202	2 kg x 10 pz	480 kg
			294205	5 kg x 4 pz	480 kg

Sigilcolor

**Cement-based sealant for joints from 2 to 15 mm,
indoor and outdoor applications.
Water-repellent, drop-effect, stain-resistant.**

Colors in this page are approximate only and may vary
due to printing reasons

COLOR RANGE C	Color		Code	Packages	Pallet
	OP 13 TOTAL BLACK	C	291302	2 kg x 10 pz	480 kg
			291305	5 kg x 4 pz	480 kg
	OP 14 SUGAR	C	291402	2 kg x 10 pz	480 kg
			291405	5 kg x 4 pz	480 kg
	OP 15 LIGHT SKY	C	291502	2 kg x 10 pz	480 kg
			291505	5 kg x 4 pz	480 kg
	OP 16 SKY BLUE	C	291602	2 kg x 10 pz	480 kg
			291605	5 kg x 4 pz	480 kg
	OP 17 OCEAN	C	291702	2 kg x 10 pz	480 kg
			291705	5 kg x 4 pz	480 kg
	OP 18 SAPPHIRE	C	291802	2 kg x 10 pz	480 kg
			291805	5 kg x 4 pz	480 kg
	OP 19 DANUBE BLUE	C	291902	2 kg x 10 pz	480 kg
			291905	5 kg x 4 pz	480 kg
	OP 20 SAGE	C	292002	2 kg x 10 pz	480 kg
			292005	5 kg x 4 pz	480 kg
	OP 21 GREEN	C	292102	2 kg x 10 pz	480 kg
			292105	5 kg x 4 pz	480 kg
	OP 34 FIRE	C	293402	2 kg x 10 pz	480 kg
			293405	5 kg x 4 pz	480 kg
	OP 35 TERRACOTTA	C	293502	2 kg x 10 pz	480 kg
			293505	5 kg x 4 pz	480 kg

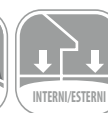


TECHNICAL SHEET



Fugapox

Two-component anti-acid and waterproof epoxy sealant, for industrial applications.



Fields of application:

- anti-acid waterproof epoxy grouting of indoor and outdoor floor and wall joints up to 20 mm in 7 colors
- to grout floor and wall tiles of any size in porcelain stoneware, industrial stoneware, low thickness stoneware, thin stoneware, klinker, single and double fired material, glass mosaic, ceramic mosaic, glass bricks, natural or artificial stones, granites
- to grout industrial premises, slaughterhouses, dairies, food and test laboratories

- grouting resistant to aggressive substances and detergents used in industrial processes
- to grout surfaces subject to heavy thermal and crosswise stresses, such as outdoor façades, terraces, swimming-pools, fountains, saunas, spas, heating floors, premises with high traffic
- grouting resistant to moulds, easy to clean and maintain
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Fugapox is a two-component anti-mould and anti-bacterial, acid-resistant and water-repellent epoxy grout with high workability, classified RG according to norm EN 13888. The formula of Fugapox, made up of extremely fine aggregates and pure epoxy binders, results in a very high dimensional resistance of the joints with a mixture open time of 45 minutes, making it ready for walk over after 24 hours and ready for use in 3 days, guaranteeing lasting, easy and safe protection and decoration of floor and wall tiling. For indoor and outdoor civil, commercial and industrial applications.

Mix Fugapox component A with component B with a low speed stirrer, till getting a plastic and homogeneous mixture; pay special attention to the product storage and application temperature, that must be always between +5°C and +35°C. Do not add other aggregates or additives. Apply Fugapox with a rubber trowel filling the cavities completely, in diagonal direction to the joints. Emulsify Fugapox just applied with plenty of water and white fiber felt; rinse the grouted surface with a sponge. Remove possible halos or residues of Fugapox using the detergent Fugapox Clean. The quantities needed for any size and dimension of the joint may be calculated precisely in the site www.opera-adesivi.it/eng/, on the page "consumption calculation"

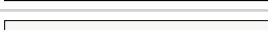
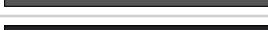
Characteristics	Application methods	Consumption
Water-repellent, drop effect Silk effect fine grain Anti-mould, anti-bacterial Resistance to temperature from -40°C to +90°C Resistance to compression after 28 days (EN12808-3) 40 N/mm ² Resist. all'abrasione (EN12808-2) 700 mm ³ Operating temp. from -30°C to +90°C Consult MSDS before use	Rubber trowel 	See consumption calculation: www.opera-adesivi.it/eng Storage Shelf life of 24 months in the original packages at temperatures above +5°C. Do not expose to direct sunlight



Informazioni sul livello di emissione di radiazioni ionizzanti dentro l'ambiente
presentando un rischio di nocività per l'ambiente, sul sito www.opera-adesivi.it/eng/
Nelle emissioni A+ (Opere edificate)

COLOR RANGE

Colors in this page are approximate only and may vary due to printing reasons

COLOR RANGE	Code	Color	Packages	Pallet	Prezzo
	2501203	1 - White	3 kg	180 kg	€ 17,422/kg
	25022203	2 - Jasmine	3 kg	180 kg	€ 17,422/kg
	2516203	16 - Dov Grey	3 kg	180 kg	€ 17,422/kg
	2529203	29 - Silver	3 kg	180 kg	€ 17,422/kg
	2530203	30 - Cement Grey	3 kg	180 kg	€ 17,422/kg
	2531203	31 - Antracite	3 kg	180 kg	€ 17,422/kg
	2502203	32 - Black	3 kg	180 kg	€ 17,422/kg
	*250110	1 - White	10 kg	440 kg	€ 14,332/kg
	*250210	2 - Jasmine	10 kg	440 kg	€ 14,332/kg
	*252910	29 - Silver	10 kg	440 kg	€ 14,332/kg
	*253010	30 - Cement Grey	10 kg	440 kg	€ 14,332/kg
	*253110	31 - Antracite	10 kg	440 kg	€ 14,332/kg
	*253210	32 Black	10 kg	440 kg	€ 14,332/kg

*upon request only with min. order of 440 kg



TECHNICAL SHEET

Fugapox Style



Highly decorative two-component waterproof epoxy sealant, easy cleaning, with high chemical resistance for industrial and residential applications.



Fields of application:

- highly decorative anti-acid waterproof epoxy grouting of indoor and outdoor floor and wall joints from 2 mm to 20 mm in 13 colors
- to grout floor and wall tiles of any size in porcelain stoneware, industrial stoneware, low thickness stoneware, thin stoneware, klinker, single and double fired material, glass mosaic, ceramic mosaic, glass bricks, natural or artificial stones, granites
- grouting resistant to aggressive substances and detergents used in households and in industrial processes

- to grout surfaces such as outdoor façades, terraces, swimming-pools, fountains, bathrooms, saunas, spas, heating floors, premises with high traffic, masonry bathrooms and kitchens, mould resistant grouts, easy to clean and maintain
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Fugapox Style is a decorative two-component anti-mould and anti-bacterial, acid-resistant and water-repellent ceramized epoxy grout with high workability, classified RG according to norm EN 13888. The formula of Fugapox Style, made up of shaded ceramic microgranules and pure epoxy binders, results in a very high dimensional resistance of the joints with a mixture open time of 45 minutes, making it ready for walk over after 24 hours and ready for use in 4 days, guaranteeing lasting protection. For indoor and outdoor civil, commercial and industrial applications.



Mix Fugapox Style component A with component B with a low speed stirrer, till getting a plastic and homogeneous mixture; pay special attention to the product storage and application temperature, that must be always between +5°C and +35°C. Do not add other aggregates or additives. Apply Fugapox Style with a rubber trowel filling the cavities completely, in diagonal direction to the joints. Emulsify Fugapox Style just applied with plenty of water and white fiber felt; rinse the grouted surface with sponge. Remove possible halos or residues of Fugapox Style using the detergent Fugapox Clean. The quantities needed for any size and dimension of the joint may be calculated precisely in the site www.opera-adesivi.it/eng/, on the page "consumption calculation".

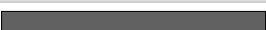
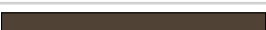
Characteristics	Application methods	Consumption
Water-repellent, drop effect Silk effect fine grain Anti-mould, anti-bacterial Operating temp. from -30°C to +90°C Consult MSDS before use	Rubber trowel	See consumption calculation: www.opera-adesivi.it/eng
		Storage Shelf life of 24 months in the original packages at temperatures above +5°C. Do not expose to direct sunlight



Informazioni sul livello di emissione di radiazioni elettromagnetiche:
presentando un rischio di interferenza per i sistemi di telecomunicazione, su una scala da 0 a 100 dBm
Nelle emissioni di 0 a 100 dBm (0 a 100 dBm)

COLOR RANGE

Colors in this page are approximate only and may vary due to printing reasons

COLOR RANGE	Code	Color	Packages	Pallet
	2513100	Light	3 kg	240 kg
	2513555	Ice	3 kg	240 kg
	2513550	Ice White	3 kg	240 kg
	2513650	Carbon	3 kg	240 kg
	2513750	Steel	3 kg	240 kg
	2513250	Tobacco	3 kg	240 kg
	2513450	Travertine	3 kg	240 kg
	2514401	White Fine	3 kg	240 kg
	2514761	Cement Grey	3 kg	240 kg
	2514762	Black	3 kg	240 kg
	2514763	Light Grey	3 kg	240 kg
	2514764	Flamingo	3 kg	240 kg
	2514765	Sand	3 kg	240 kg



TECHNICAL SHEET



Acetigum



**Anti-mould acetic sealant
with low elastic modulus.**



Fields of application:

- anti-mould silicone with acetic cross-linking without plasticizing substances
- decorative sealing in 44 colors of expansion and dividing joints in floor and wall tiles of any size in porcelain stoneware, industrial stoneware, low thickness stoneware, thin stoneware, klinker, single and double fired material, glass mosaic, ceramic mosaic, glass bricks for indoor and outdoor application
- sealing of glasses and frames
- sealing of shower stalls and sanitaryware

- for bonding applications in general
- indicated for grouting surfaces such as terraces, swimming-pools, fountains, bathrooms, saunas, spas, heating floors, premises with light traffic, masonry bathrooms and kitchens, mould resistant sealing, easy to clean and maintain
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/>
eng



The joints must be dry, solid, without dust and crumbling parts, free of oil, grease, wax, paint and rust.
Acetigum must adhere only to the joint side walls and not to the joint bottom to be correctly effective.
In order for the sealant to perform correctly, it must be able to stretch and compress freely.
It is therefore necessary for the Acetigum to adhere only to the joint side walls and not to the joint bottom, and for the joint thickness to be always less than its width.
Install the joint for the maximum expected movement to be less than 20% of the initial width.

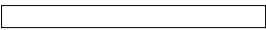
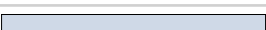
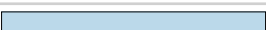
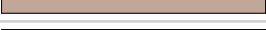
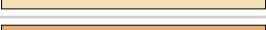


To adjust the joint depth for sealing, first insert the Joint 100 compressible polyethylene gasket, thus preventing Acetigum from adhering to its bottom.

Characteristics	Application methods	Consumption
Anti-mould One-component Excellent resistance to weather agents Excellent ageing resistance Waterproof Excellent thermal shock resistance Operating temp. from -30°C to +90°C Consult MSDS before use	Specific gun	For a joint section of 10 mm x 10 mm x 3 lm: 1 cartridge
		Storage Shelf life of 24 months in the original packages. Storage temperature between +10°C and +25°C in a fresh, dry place.

COLOR RANGE

Colors in this page are approximate only and may vary due to printing reasons

COLOR RANGE	Color	Code	Minimum order	Lead time
	0 TRASPARENT	2690000AC	24 Pieces	5 days
	1 WHITE	2699010AC	24 Pieces	5 days
	2 OFF WHITE	2699003AC	12 Pieces	5 days
	3 SILVER	2697047AC	12 Pieces	5 days
	4 MANHATTAN	2697047AC	12 Pieces	5 days
	5 GREY	2697035AC	12 Pieces	5 days
	6 GRAFITE	2697038AC	12 Pieces	5 days
	7 CEMENT GREY	2697035AC	12 Pieces	5 days
	8 ASH GREY	2691019AC	12 Pieces	5 days
	9 SMOKE GREY	2697042AC	12 Pieces	5 days
	10 ANTRACITE	2697022AC	12 Pieces	5 days
	11 BASALT GREY	2697022AC	12 Pieces	5 days
	12 BLACK	2699005AC	12 Pieces	5 days
	13 TOTAL BLACK	2699005AC	12 Pieces	5 days
	14 SUGAR	2697042AC	12 Pieces	5 days
	15 LIGHT SKY	2695024AC	120 Pieces	4 weeks
	16 SKY BLUE	2695012AC	120 Pieces	4 weeks
	17 OCEAN	2695010AC	120 Pieces	4 weeks
	20 SAGE	2696021AC	120 Pieces	4 weeks
	21 GREEN	2696021AC	120 Pieces	4 weeks
	22 ECRU	2699003AC	12 Pieces	5 days
	23 VANILLA	2691013AC	12 Pieces	5 days
	24 JASMINE	2699003AC	12 Pieces	5 days
	25 CREAM	2699003AC	12 Pieces	5 days
	26 BEIGE	2691015AC	12 Pieces	5 days
	27 ANEMONE	2691015AC	12 Pieces	5 days
	28 SAND	2691019AC	12 Pieces	5 days
	29 TOBACCO	2691019AC	12 Pieces	5 days
	30 OCRA	2691018AC	120 Pieces	4 weeks
	31 GOLDEN OAK	2691011AC	120 Pieces	4 weeks
	33 SIENA	2698004AC	120 Pieces	4 weeks
	34 FIRE	2698004AC	120 Pieces	4 weeks
	35 TERRACOTTA	2698004AC	120 Pieces	4 weeks
	36 CEDAR	2691011AC	120 Pieces	4 weeks
	37 NATURAL OAK	2691011AC	120 Pieces	4 weeks
	38 NUT	2691011AC	120 Pieces	4 weeks
	39 CACAO	2698025AC	12 Pieces	5 days
	40 MOKA	2698028AC	12 Pieces	5 days
	41 CAROB	2698028AC	12 Pieces	5 days
	42 BROWN	2698028AC	12 Pieces	5 days
	43 SILVER 1	2691013AC	12 Pieces	5 days
	44 MANHATTAN 1	2691019AC	12 Pieces	5 days
	45 BAUXITE	2697047AC	12 Pieces	5 days
	46 MARFIL	2691015AC	12 Pieces	5 days

Technical Mortars



Fibrocem R4	60
Raso Plast	61
Malta Latex	62



TECHNICAL SHEET



Fibrocem R4



Fiber-reinforced self-passivating thixotropic, polymer-modified, cement-based mortar for the protection of the metal reinforcement, the structural repair and coating by smoothing reinforced concrete.



Fields of application:

- one-component with compensated shrinkage;
- semi-rapid setting, applicable in a single coat with thicknesses ranging from 3 to 40 mm
- for restoring degraded concrete
- for rebuilding the iron covering layer in reinforced concrete decayed due to iron oxidation without passivating reinforcing bars
- for filling defective surfaces in concrete, such as screeds, industrial floors, ramps, etc

- for restoring and rebuilding pillars, beams, treads, risers, edges, projecting and decorative elements
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Fibrocem R4 is an anti-shrinkage thixotropic mortar with semi-rapid setting for the structural restoration of concrete to carry out passivation of the reinforcing irons and smoothing in a single solution. It has an excellent workability, with thickness from 3 to 40 mm, and a very good finishing degree; thus, it is suitable for regularizing, smoothing, re-building surfaces in concrete and reinforced concrete, mortars in general, cement-based renders and screeds. As it has an excellent mechanical resistance, it is also used for horizontal elements in concrete, string courses, treads in balconies and terraces.



It is applied by professionally preparing the surfaces to be treated, by removing dust, brittle parts, grease and paint. Carefully clean the reinforcing irons until they are free of rust using a manual or electric metal fiber brush, or by sanding. The substrate to be treated must be rough, so as to ensure the bonding, and sufficiently wet. Fibrocem R4 must be mixed with 5,5 l of clean water every 25 kg bag, until getting the wished density, considering that the quantity of water added impacts its drying time. Do not add other aggregates or binders to the mixture. When multiple coats are layered, apply the new coat before the previous one has dried.

Characteristics	Application methods	Consumption
One-component / Semi-rapid Mixture Pot life: approx 40 min Final hardening: 60 min Min. coat thickness: 3 mm Thickness max applicabile per mano: 4 cm Granulometry 0,8 mm Application temperature from +5°C to +35°C Waiting time before trowelling 40/60 min Operating temp. from -30°C to +90°C Consult MSDS before use	Trowel Smooth Trowel Spraying machine	17 kg/m ² /cm of Thickness
		Storage
		Shelf life of 12 months in the original packages and in a fresh, dry place

Code
404035
404030

Product
Fibrocem R4
Fibrocem R4

Color
Grey
Grey

Packages
5 kg x 4 pz
25 kg

Pallet
480 kg
1500 kg



Raso Plast

Thixotropic, hydrophobic, universal smoothing plaster for civil finish, suitable on a wide variety of substrates.

Levels and finishes in thicknesses from 1 to 10 mm, for indoor and outdoor applications.



Fields of application:

- as smoothing plaster for renders, even painted
- as smoothing plaster on wet cement-based renders and concrete
- as smoothing plaster for the following application of mineral finishes or tiles
- as smoothing plaster, even reinforced with net on existing plastic coats
- as smoothing plaster on plasterboard substrates (after the application of Primer GS)
- as smoothing plaster for existing mosaic coats
- to regularize substrates with cement-based adhesive residues
- to smooth substrates in wood, cement or fiber-cement
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/enq>



Raso Plast is made of selected aggregates, latest generation hydraulic binders, acrylic polymers, fluidizers and setting adjusters able to guarantee a perfect adhesion on the most difficult surfaces like existing anchored mosaics, existing concrete or render coats. Raso Plast is formulated to ensure a long application time, eliminating every shrinkage. This product is suitable for indoor and outdoor civil, commercial and industrial applications



Raso Plast must be mixed with 5.5 l of clean water every 25 kg with a low speed stirrer, till getting a smooth mixture free of lumps. Do not add other hydraulic binders or aggregates. Do not apply the product if it is already hardening and do not attempt to restore its workability by adding water. Let the mixture rest for 5 minutes, then stir briefly before application. Apply a skim coat on the surface with a steel trowel in 2-3 mm thickness and layer a second coat if necessary. Bury Fibronet 150 between the first and second coat when applying on uneven and non-homogeneous substrates. The surface finishing can be carried out by applying the product with a steel spatula, trowel or sponge. The smoothed surface can be varnished after approx. 7 days.

Characteristics	Application methods	Consumption
One-component For indoor and outdoor application High Workability and mechanical resistance Granulometry White 0,6 mm / Grey 0,8 mm High adhesion Thickness: max. 10 mm / min. 3 mm Pot life 2 h Application temperature from +5°C to +35°C Operating temp. from -30°C to +90°C Consult MSDS before use	Trowel	1,60 kg/m ² every mm of thickness
		Storage
		Shelf life of 12 months in the original packages and in a fresh, dry place

Code
431126
432140

Product
Raso Plast
Raso Plast

Color
Grey
White

Packages
25 kg
25 kg

Pallet
1500 kg
1500 kg



Malta Latex

Elasticizing and adhesion promoting latex for cement-based mortars and bonding slurries.



Fields of application:

- for improving the mechanical performance of concrete, screeds, renders, smoothing plasters and cement-based mortars in general
- for preparing anchoring slurries for adhering screeds and cast joints
- as anchoring coat for self-levelling products and smoothing plasters on difficult substrates
- as additive to the mortars for preparing high resistance screeds
- for a long durability of cement-based mortars subject to weather agents and strong abrasion

- for regularizing the water retention of cement-based mortars
- to generally enhance the quality of cement-based mixtures
- professional use only

See the technical sheet in the website <https://www.opera-adesivi.it/eng>



Malta Latex is made of a special elastomer in water dispersion, able to withstand the very strong alkaline attack of cement-based mixtures. The addition of Malta Latex improves adhesion and reduces the elastic modulus of every mixture. For indoor and outdoor civil, commercial and industrial applications. Malta Latex must be diluted in water in a ratio as reported in the Technical Data Sheet. To prepare a bonding slurry mix 1 kg of Malta Latex, 1 liter of water, 2,5 kg of cement. Add Malta Latex to the mortar / smoothing in a ratio between 10% and 40% based on the weight of the cement.

Consumption Table	Adhesion Primer	Smoothing Coat Max. Thickn. 10 mm	Screeds Max. Thickn. 35 mm	Screeds Max. Over 35 mm
Malta Latex: Water	1:1	1:1	1:3	1:4
Ratio Cement Weight: aggregates	BASECEM only	1:3	350-390 kg/m ³ of aggregates	300 kg/m ³ of aggregates
Malta Latex Consumption	0.200-0.300 kg/m ²	0.200 kg/m ² every mm/thickness	0.050 kg/m ² every mm/thickness	0.030 kg/m ² every mm/thickness

Characteristics	Application methods	Consumption
Adhesion promoter Increases flexibility Increases water-repellency Improves mechanical and chemical resistance For indoor and outdoor application Application temperature from +5°C to +35°C Operating temp. from -30°C to +90°C Consult MSDS before use	Toothed Spatula / Trowel Rubber trowel Manually	See table above
		Storage Shelf life of 12 months in the original packages and in a fresh, dry place

Code
 303301
 303205
 303110

Product
 Malta Latex
 Malta Latex
 Malta Latex

Color
 White
 White
 White

Packages
 1 kg x 10 pz
 5 kg
 10 kg

Pallet
 240 kg
 450 kg
 600 kg

Notes



opera-adesivi.it

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MADE IN ITALY

