

Sanigum

One-component acrylic-based elastic waterproofing product, ready-for-use, rapid filming and highly resistant to sulfate, indoor application.



Fields of application:

Sanigum is suitable for the following:

- 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;

Characteristics:

Sanigum is a one-component elastic waterproofing membrane, acrylic based, ready-to-use, for indoor application. The accurate formula of **Sanigum** ensures to waterproof indoors the most common surfaces such as cementitious plasters and gypsum-based substrates without applying an insulating primer beforehand, thus allowing a rapid installation of wall and floor tiles with any type of cement-based, paste or two-component adhesives. For indoor and outdoor civil, commercial and industrial applications.

Preparation:

the base must be flat, sound, compact, have no parts coming away and be free of dust, grease, oil, paint, and wax; the base must be dry and well-set. Provide the laying surfaces with protection from direct sunlight. When the temperature is above + 25°C, it is advisable to dampen absorbent substrates to prevent non-standard drying of the smoothing coat. On extremely porous surfaces, apply a first coat of **Sanigum** diluted with 10% water, then let dry. When laying on old tiles, make sure these are well anchored and cleaned beforehand with **Detergente Basico**.

Application:

Sanigum can be applied with a trowel or brush. **Sanigum** is a ready-to-use product and does not need to be diluted with water. Mix well before application. Do not add other aggregates or hydraulic binders. The product must be applied evenly and in low layer thickness (approx. 0,2 mm per coat if applied with roller and 0,4 mm per coat if applied with trowel) also depending on the substrate type; let the first coat dry completely (1-2 hours) before applying the next coats (crosswise). The final coating thickness must never be lower than 0,3-0,8 mm to create an elastic and waterproof film. Do not use the product when it is hardening, trying to restore its workability by adding water. To ensure perfect watertightness, **Scudoband** or **Scudoband Adesivo** should be placed between the vertical and horizontal surfaces.

Quality and Environmental Standards:

Sanigum undergoes constant, careful testing at our laboratories, in compliance with the legislation in force UNI EN ISO 9001/2015.

Characteristics	Application methods	Consumption
One-component Waiting time between the first and the second coat about 60 minutes Waiting time before laying, after application: min. 2 hours, max. 48 hours Application temperature: from +5°C to +35°C Final hardening: (1 mm thickness): 12 hours Ultimate elongation according to DIN 53504 after 28 days at +23°C: 600% Resistance to oils, alkalis and acids: Fair Operating temperature: from -30°C to +100°C	Trowel Brush	1.5 kg/m ² every mm of thickness
		Storage Shelf life of 12 months in the original packaging and in a dry place. Frost and heat sensitive.

Code	Product	Aspect & Color	Packages	Pallet
453204	Sanigum	White paste	4 kg bucket	256 kg
453104	Sanigum	Grey paste	4 kg bucket	256 kg
453210	Sanigum	White paste	10 kg bucket	480 kg
453010	Sanigum	Grey paste	10 kg bucket	480 kg

Warning

- do not lay in areas subject to permanent water stagnation;
- do not apply to cementitious substrates that are damp or subject to rising damp;
- do not apply to surface that are constantly immersed in water, such as swimming pools, baths, and fountains;
- do not apply Sanigum at temperatures below +10°C;
- do not use on surfaces subject to heavy foot traffic without laying ceramic or stone tiles;
- do not leave the containers exposed to sunlight before use;
- do not apply on non-oxidized bitumen membranes.

Technical and application specifications

Hazard classification as per Directive 99/45/EC:	none
Mixture pH:	8.5
Specific weight:	1.5 g/cm³
Minimum filming temperature:	+5°C
Application temperature:	from +10°C to +40°C
Formation of surface film:	3 hours
Complete setting (3 mm thick):	7 days
Elongation at break according to DIN 53504 after 28 days at + 23°C:	600%
Resistance to oils, acids and alkalis	fair
Resistance to ageing:	excellent
Room/ambient temperature:	from -30°C to +100°C
Harmonised customs code:	32091000

Measurement of data at 23°C/50% Residual Humidity and no ventilation. The data may be considerably modified by the conditions of use.

