



Acetigum

Anti-mould acetic sealant with low elastic modulus.



Fields of application:

- anti-mould silicone with acetic cross-linking without plasticizing substances;
- decorative grouting in 13 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.

Preparation:

all the surfaces to be sealed must be dry, sturdy, and free of dust or crumbling parts, and there must be no oil, grease, wax, old paintwork or rust on them. To allow the sealant to fulfil its function, it must be able to stretch and shrink freely once applied to the joint. **Acetigum** must adhere perfectly solely to the side walls of the joint, not the base, and the joint must always be wider than it is thick. The joint must be designed so that the maximum movement envisaged is less than 20% of the initial width. To adjust the depth and prevent **Acetigum** adhering to the base of the joint, the joint 100 polyesthylene foam compressible seal must be added beforehand. To improve adhesion to extremely porous surfaces, apply **PrimerHi-TechSL** with a brush, remembering to protect the edges of the joints with masking tape beforehand. After approx. 20 minutes of drying time, the joint can be filled with **Acetigum**.

Application: cut the cartridge spout at the top, at the threaded part, and screw the nozzle on. Cut the nozzle to the right size for the joint required. Inject the cavity prepared using a specific gun and smooth off the joint surfaces with a tool, applying suitable pressure before the surface filming begins.



Quality and Environmental Standards:

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

CE	Opera Srl Via degli Scavi 19/21 47122 Forlì - Italy
DOPCS0003-W-01 ACETIGUM EN 15651-3: 5 CLASSE XS1	
Joint silicone sealant, for plumbing applications Conditioning: Method A (ISO 8340)	
Substrate: Glass (without primer), aluminum (without primer)	
Fire reaction	Class E
Air and water tightness	EN15651-1
Resistance to pouring (ISO 7390)	1&4.2012
Volume loss (ISO 10563)	≤2 mm
Tensile behaviour - tension maintained after immersion in water (ISO 10590)	≤ 10 %
Evaluation of the action of micro-organisms (ISO 946)	passed
Durability	1 Passed
Release of harmful substances	See Safety data sheet

Characteristics

- Anti-mould
- One-component
- Excellent resistance to weather agents
- Excellent resistance to ageing
- Waterproof
- Excellent resistance to sudden temperature changes

Application methods

- Specific gun

Storage

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

Indicative table of ACETIGUM consumption

Joint size (mm)	5 x 5	5 x 10	10 x 10	15 x 10	20 x 10	25 x 10	30 x 15	40 x 20
Linearmetres per cartridge (ml)	12	6	3	2	1.5	1.25	0.7	0.4

COLOR RANGE



Code	Product	Form and color	Packages
26500AC	ACETIGUM	Paste, 00 Transparent	280 ml cartridge x 24 pcs
26501AC	ACETIGUM	Paste, 1 White	280 ml cartridge x 24 pcs
26517AC	ACETIGUM	Paste, 17 Oak	280 ml cartridge x 6 pcs
26509AC	ACETIGUM	Paste, 9 Light brown	280 ml cartridge x 6 pcs
26513AC	ACETIGUM	Paste, 13 Terracotta	280 ml cartridge x 6 pcs
26515AC	ACETIGUM	Paste, 15 Beige	280 ml cartridge x 24 pcs
26516AC	ACETIGUM	Paste, 16 Dove grey	280 ml cartridge x 6 pcs
26529AC	ACETIGUM	Paste, 29 Silver	280 ml cartridge x 6 pcs
26530AC	ACETIGUM	Paste, 30 Cement grey	280 ml cartridge x 12 pcs
26531AC	ACETIGUM	Paste, 31 Anthracite	280 ml cartridge x 6 pcs
26532AC	ACETIGUM	Paste, 32 Black	280 ml cartridge x 12 pcs
26533AC	ACETIGUM	Paste, 33 Manhattan	280 ml cartridge x 6 pcs
26536AC	ACETIGUM	Paste, 36 Materia	280 ml cartridge x 6 pcs
26516AC	ACETIGUM	Paste, 37 Pink	280 ml cartridge x 6 pcs
26538AC	ACETIGUM	Paste, 38 Bauxite	280 ml cartridge x 6 pcs
26539AC	ACETIGUM	Paste, 39 Ocher	280 ml cartridge x 6 pcs

Warning:

- wait until completely dry before putting the area to use; dryness depends on room humidity (the damper it is, the quicker the curing is);
- do not apply **Acetigum** to clay or terracotta tiles or cement without first applying **PrimerHi-TechSL**;
- do not apply to bituminous, rubber, or soft plastic surfaces or directly to materials which may react to the acetic acid;
- avoid contact with stressed polyacrylic or polycarbonate elements;
- do not use on floors exposed to high foot traffic.

Technical and application specifications

Hazard classification as per Directive 99/45/CE:	none
Application temperature:	from +5°C to +35°C
SHORE A hardness:	20°
100% elongation modulus (ISO 8339):	0.35 N/mm²
100% elongation modulus (ISO 8339):	0.6 N/mm²
Elongation at break (ISO 8339):	250%
Maximum permitted deformation (ISO 11600):	ca. 25%
Room/ambient temperature:	from -40°C to +180°C
Curing speed:	ca. 2 mm/24 h
Harmonized custom code:	32149000

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