



# TEKADOM

## Acrylic sealant



TEKADOM acrylic sealant is a one-component sealant based on acrylic dispersion, used for sealing porous materials in the interior. Movement accommodation up to 10%.

### PROPERTIES

- Easy application
- Does not slump in vertical joints
- Excellent adhesion to porous materials
- It can be used for sealing on damp surfaces
- It can be painted once it hardens
- It is resistant to atmospheric conditions and ageing, also UV resistant
- It does not contain solvents
- Easy to clean with water
- Colour: white, brown, grey

### USE

- Used for sealing porous materials - concrete, wood, ceramic tiles, plaster tiles - in the interior with less stress
- For joints between window frames, doors, plaster tiles and concrete elements. For the repair of small cracks in walls.

### TECHNICAL DATA

#### Uncured sealant

Basis		acrylic dispersion
Form		paste
Curing mechanism		water evaporation
Specific gravity		1650 ± 30 kg/m <sup>3</sup>
Skin formation time	23°C/50% rel. humid	10 - 15 min
Application temperature		+5°C to +40°C

#### Hardened sealant

Hardness Shore A	ISO 868	20 - 25
Tensile Strength	ISO 8339	0,12 ± 0,02 MPa
Elongation at break	ISO 8339	300 ± 50%
Change in volume	ISO 10563	15 ± 1%
Temperature resistance		-20°C to +75°C

## APPLICATION

### Surface preparation:

The surface, of the joint must be hard, clean, fat and dust free, they can be damp.

### Joint and cartridge preparation:

- For better adhesion use a primer, which consists of the acrylic sealant and water (1 part sealant + 3 parts water). Wet the surface with a brush or cloth and leave for a few minutes.
- Cut the cartridge at the top and screw on the nozzle, which has to be cut according to the width of the joint and placed in the gun. During work interruption release the handle on the gun and pull the piston back.
- The sealant should be applied as evenly as possible.
- We can use a filling knife to apply the sealant.
- At the end, level the sealant with an appropriate instrument or a well soaped finger.
- Wash the application devices with water immediately after use.

Joint depth (mm)	Joint width (mm)			
	4	6	8	10
4	18,7	12,5	9,3	
6		8,3	6,2	5
8			4,7	3,7
10				3,0

The table shows how many linear metres of joints we can seal with one 300 ml cartridge relative to the width and depth of the joint.

## PACKING

- 300 ml cartridges (A carton of 20 pieces)
  - 550 ml or 600 ml sausage
  - 200 l barrels
- Other ways of packing are available on demand.

## STORAGE

24 months in a dry, cool place under between 10°C and 30 °C, in the originally sealed package.

## SAFETY PRECAUTIONS

There are no known safety issues concerning the Tekadom acrylic sealant.

## ATTENTION

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Properties quoted are intended, as a guide and do not therefore constitutes a specification. You should thoroughly test any application to be sure that product corresponds to the required performances.