

TEKADOM ACRYFLEX

PRODUCT DESCRIPTION

Acryflex is a one-component extremely flexible plastoelastic sealant based on special acrylic dispersion. It is used in a wide range of applications. Movement accomodation of the product is up to 20%.

PROPERTIES

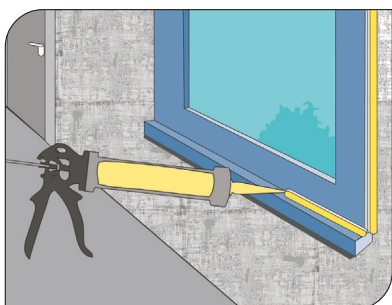
- Extremely flexible and durable
- Mold and mildew resistant
- High performance, excellent adhesion on porous materials and some unporous materials like glass, metals ...
- Low odour
- VOC free
- Easy to applied
- Does not slump in vertical joint gaps
- Easy application
- It can be used for sealing on damp surfaces
- It becomes water resistant after drying
- It can be painted once it hardens
- Resistant to UV degradation and weathering
- It does not contain solvents
- Easy to clean with water

USE

- Used for sealing various materials-concrete, wood, plaster, ceramic tiles, plaster tiles, glass, aluminium, metals, PVC, steel ...
- Used for many commercial, industrial and construction applications where a long-term, permanently flexible seal is required.

Such application include:

- Window and door sealing
- General sealing
- General construction sealing
- Bathroom instalation and sealing
- Aluminium and metal siding
- General industrial application
- For ventilation systems and cool climate systems
- Application where painting is required
- Tiles sealing
- Cabinets
- Etc. (can be used for various applications depending upon substrate)



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Paintable



For internal and external use



Mould resistance

TECHNICAL DATA

Uncured sealant

Basis	23°C/50% rel. humid.	acrylic dispersion
Appearance		paste
Hardening Mechanism		water evaporation
Density		1500±20 kg/m³
Skin formation time		20±10 Min.
Application temperature		+5°C to +40°C

Hardened sealant

Hardness Shore A		20-25 Sh A
Tensile Strength	ISO868	0,2±0,02 MPa
Elongation at break	SIST EN 28339	400±100%
Volume Change	SIST EN 28339	17±2%
Temperature resistance	SIST ISO 10563	-20°C to +75°C

STORAGE

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

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

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

PACKING

- 300ml cartridges (A carton of 20 pieces)
- 400ml or 600ml sausage
- 200l barrels

Other ways of packing are available on demand

SAFETY PRECAUTIONS

There are no known safety issues concerning the ACRYFLEX.

ATTENTION

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Due to specific conditions and ways of using of the product, we recommend you to perform thorough preliminary tests for any type of use.