



TEKADOM

Firestop



Tekadom Firestop is a one-component plastoelastic sealant based on acrylic dispersion, used for movement fire rated joints. Movement accomodation up to 15%.

PROPERTIES

- Easy application
- Does not slump in vertical joints
- Excellent adhesion to porous materials
- It can be used for sealing on damp surfaces
- It becomes water resistant after drying
- 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

USE

- For joints in compartment walls and floors, gaps between frames and structures and concrete elements.
- The product can be used in construction, building, flats, hotels, apartments, prison, office block, hospital, airports, plant rooms. For internal applications only.

TECHNICAL DATA

Uncured sealant

Basis		acrylic dispersion
Form		paste
Curing mechanism		water evaporation
Specific gravity		1680± 20kg/m ³
Skin formation time	23°C/50% rel. humid	10±5 min
Application temperature		+5°C to+ 40°C

Hardened sealant

Hardness Shore A	ISO 868	30 - 40
Tensile Strenght	ISO 8339	0,25-0,35 MPa
Elongation at break	ISO 8339	250±100%
Change in volume	ISO 10563	13±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.

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- 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

PACKING

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

STORAGE

12 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 Firestop.

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 constitute a specification. You should thoroughly test any application to be sure that product corresponds to the required performances.