

Çekomastik 602

Acrylic Sealant

Product Description:

Çekomastik 602 acrylic sealant is an acrylic polymer-based joint-filling material that adheres on the surface strongly and keeps its flexibility.

Areas of applications:

- In the installation of aluminium, PVC, wood and iron joineries
- In the connections of the joineries with plaster, marine and other construction materials
- In the production of joineries, in the connections and joints
- In the gaps of skirting boards
- In the headpieces of installation screws
- Between aluminium joinery and blind frame
- In various places in the metal manufacturing industry
- Used in the joints of other building materials in order to provide air and water insulation as well as crack filling

Features:

- A ready-to-use, one component sealing material
- Does not contain materials that are toxic and harmful to human health or irritating for the skin
- Can be painted after dried
- Permanently elastic
- Resistant to aging, weather conditions and UV lights
- Resistant to abrasion and impacts which do not damage the outer skin
- Unaffected by weather conditions approximately two hours after the application (at 20°C) due to the film formation on the surface
- Maintains its standards between -20°C and +70°C for years
- Antibacterial

Technical data:

Colour	White, black, grey, brown
Breaking Strength MPa	~ 0,3
Elasticity (DIN 53504)	~ 400
Elastic modulus at 100% elongation MPa (DIN 53504)	≥ 0,2
Shore A Hardness (DIN 53505)	~ 25
Density (gr/cm ³)	1,48 ± 0,02
Volume loss at drying (DIN 52451)	18 - 20
The expansion ratio of joints (%)	~ 15
Surface Drying (min)	~ 35
Heat Resistance	Between -20°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Preparing the substrate:

- The application surfaces should be strong, clean, dry and grease- and dust-free.
- Both sides can be taped in order to obtain a smooth filling.
- In order to save from the consumption and ensure a suitable application, a PE cord should be placed in the joint.
- In order to enhance the adhesion, Primer S or TS can also be used.

Application:

- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- The materials in tins and drums should be applied by being filled in muzzleloader guns.
- The joints should be filled at one time and without gaps during the application.

- In the joints up to 20 mm width, the application is done at one time directly. If it is wider than 20mm, firstly two edges are filled separately and then the middle part from bottom to top.
- After the joints are filled with acrylic, the surface is smoothed with a spatula or a wet sponge immediately.
- The adhesive tape should be removed afterwards (if used any).
- The opened packages should be consumed as quickly as possible.
- In the application environment, decrease in temperature decelerates the reaction while increase in temperature (max. +80°C) and decrease in air humidity accelerate the reaction.
- Do not apply outdoors in rainy weather.

Cleaning after the application:

- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

Coverage:

The amount of use varies according to the joint sizes.

Width of joints (mm)	Depth of joints (mm)	Coverage at 1m (mm)	Coverage gr / m
5	5	25	25,00
10	10	100	100,00
20	12	240	240,00

Packaging:

In 310 ml cartridges / 25 pcs in one box
In 5 and 25 kg tins

Storage:

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes.
- The opened products should be consumed immediately.
- Maximum 8 boxes of 310 ml are stacked on each other.
- Shelf life is maximum 2 years conditional to complying with the abovementioned storage conditions.

BOSTIK is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved.



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