

ACR 180

Sealed Elastic Filling Material

Description

BAUMERK ACR 180 is a polymer based one component elastic sealant.

Fields of Application

- In filling cracks before water based paint and coating
- Filling or repairing of cracks or holes,
- In expansion joints between prefabricated building elements.
- In dilatation and expansion joints,
- In chimney flashing filter sides,
- Fuga and joints,
- In baseboard, in joint of coatings like stone, ceramic, marble etc.,

Features and Benefits

- Has high filler and bridging ability.
- UV resistant.
- Over paintable.
- Non flammable.
- Elastic.
- Adheres all kind of dry and absorbent surfaces.

Technical Data

Content	Acrylic Polymer
Color	White, Other colors
pH	7-9
Density	1,40±0,10 g/cm ³
Viscosity	>70000
Solid content	74±2
Adhesion strength by pull-off test	Without traffic 0.8 N/mm ² ; Traffic 1.5 N/mm ²
Permeability to water vapour	SD < 5 m Sinif I
Water transmission rate	< 0,1 SINIF W3
Class of fire reaction	B S1 d0
Curing Time	

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<i>Touch dry</i>	2-3 hours
<i>Full curing</i>	72 hours
HS Code	3214.10.10.00.12

Application Procedure

Preparation of Substrate

Surface must be dry and clean before application. Any loose pieces, dust, oil, grease should be removed.

Application Method

ACR 180 is mixed for 2 minutes before use until a homogeneous mixture is obtained. The material is filled onto the existing prepared surface with the help of a spatula or a mouth-filling mastic pump. After filling, the surface is smoothed with a wet sponge. If a dilation or expansion joint is being made, it is recommended to apply a PE joint backer on the joint beforehand. It is recommended to use with joint mesh in chamfer detail applications. It should be applied maximum 5 mm thickness application in at a time.

Consumption

30 g material for 5X5 mm ve 1 m width.

Packaging

18 kg bucket

Shelf Life

24 months in original, unopened package.

Storage

Store in dry area between +5°C and +25°C. Protect from heat, freezing and direct sunlight.

Cleanup Information

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Clean tools and equipment with industrial type solvents immediately after use. Dried material can only be removed mechanically.

Cautions / Limitations

- It must not be used in totally confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Should not be applied for sealing joints permanently exposed to water.
- It should not be applied in case of risk of rain or frost.
- It can be painted barely with paints that are sufficiently elastic.
- Do not used in expansion joints.

Health and Safety

Warning! Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

Limited Warranty: This product is subject to a written limited warranty which can be obtained free of charge from BAUMERK Company. Please contact with technical service department for further information and support.