

BRIK-CEN R-38

Specific polymers

DESCRIPTION

Monocomponent, insulating membrane based on new generation silane-modified polymers. Free of solvents, isocyanates or silicones.

Crosslinkable with moisture at room temperature.

PROPERTIES

- ✓ Application temperature between +5°C and +40 °C
- ✓ Temperature resistance -40°C to + 90°C
- ✓ High quality
- ✓ Excellent workability
- ✓ Tack-free
- ✓ Ageing resistance
- ✓ Weathering resistance
- ✓ High resistance to UV radiation
- ✓ Low odor
- ✓ Non-shrinking
- ✓ Indoor/outdoor
- ✓ Permanently elastic

APPLICATIONS

This highly flexible insulating membrane is used in:

- Waterproofing of terraces, roofs, decks.
- Waterproofing of gutters, pipes.
- Waterproofing of cracks in roofs and walls.
- Waterproofing for joints in exterior and interior.
- Interior and exterior waterproofing of basement walls.
- Waterproofing of buried structures.

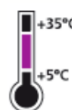


Packaging	Capacity	Box quantity	Best before
Can	1 kg	6 units	18 months
Can	5 kg	1 unit	18 months

COLORS

White, grey terracotta and black.

**Please contact us regarding the availability of other colors and packaging.*



Store in a dry and cool place

TECHNICAL INFORMATION

- In supplied consistency:

Properties	Method	Unit	Value
Density		g/ml	1,30
Consistency			Thixotropic paste
Skin formation	20°C	min	45
Drying time		Hours (bead width of 1mm)	6

- Cured product:

Properties	Method	Unit	Value
Tensile strength (at break)	DIN 53504	N/ mm ²	1,4
Elongation (at break)	DIN 53504	%	250
Hardness	DIN 53505	Shore A	25

ADHESION

Excellent adhesion on:

Concrete, brick, wood, cement, metal, ceramics, glass, metals such as aluminium, iron, zinc, galvanized materials, etc., thermoplastics (except polyethylene and teflon) or thermosetting plastics in general.

Good adhesion on wet surfaces.

Suitable for immersion in water (*non porous materials*)

CHEMICAL RESISTANCE

Resistant to water, aliphatic solvents, diluted inorganic acids and alkalis, oils and grease.

Poor resistance to aromatic solvents, concentrated acids and chlorinated hydrocarbons.

CLEANING

Clean with the product BRIK-CEN S- 890, before cure. Mechanical cleaning after cure.

DIRECTIONS FOR USE

- The surfaces on which the product is applied should be firm and completely clean, free of dust and grease. It can be applied on damp surfaces.
- It can be applied directly from the container.
- For flat roofs we recommend to install an intermediate reinforcing mesh.
- The second layer should not be applied before drying of the first layer (about 6 hours at 23°C)

PERFORMANCE

Non flat roofs: the minimum yield of each layer should be 0.7 Kg / m².

For flat roofs: the performance of each layer should be 0,9 kg / m².

The membrane may deteriorate prematurely if used below than recommended.

HEALTH AND SAFETY

Safety data sheet available upon request of the client.

Note

The information contained in this document, as well as our technical advice whether verbal or written, is the result of our experience with the product and should be considered as collaboration without compromise, since the use and / or final application of our adhesives is beyond our control, declining all liability for improper use. The customer is responsible to confirm and evaluate prior to use, by trial or test the product conforms to required employment. So our guarantee is limited to ensure the quality of our products, according to our quality standards.