

Specific polymers

BRIK-CEN PM-GREEN

Silanized polyurethane-based sealant

DESCRIPTION

Elastic, silanized polyurethane-based sealant.
Exempt of isocyanates, silicones and solvents.

PROPERTIES

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

APPLICATIONS

- High resistant sealing and bonding of astro turf joints and finishes.
- Bonding and repair of artificial grass in gardening and landscape gardening.
- Bonding and repair of sports installations such as tennis, paddle and football courts.



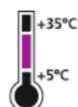
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Packaging	Capacity	Presentation	Expiration date
Cartridges	290 ml	12 units	18 months
Can	6 kg	1 unit	18 months

COLORS

Green

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



Store in dry and cool place

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TECHNICAL INFORMATION

In supply form

Properties	Method	Unit	Value
Density		g/ml	1,31
Consistency			Thixotropic paste
Solids content	2 horas a 120°C	%	98
Skin formation		min	30
Set to foot traffic		hours	12-24 by spraying on water 24-48 without spraying on water

Cured product

Properties	Method	Unit	Value
Modulus at 100%	DIN 53504	N/mm ²	0,7
Tensile strength (at break)	DIN 53504	N/ mm ²	2,01
Elongation (at break)	DIN 53504	%	375
Hardness	DIN 53505	Shore A	40

ADHESION

Excellent adhesion on:

Concrete, brick, artificial grass, wood, facing brick, natural or artificial stone, ceramic, glass, metals such as aluminium, iron, zinc, galvanized materials, etc., most 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.

RECOMMENDED ACCESSORIES

Applicator gun
P-1441



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DIRECTIONS FOR USE

The surfaces on which the product is applied should be firm, completely clean and free of dust and grease. It can be applied on wet surfaces.

Bonding: Apply BRIK-CEN PM-GREEN with an applicator gun or a spatula, on the union mesh where the artificial grass carpet has to be installed. We recommend to spread the adhesive with a notched trowel.

Ensure the area has adhesive over its whole surface. Spray water on the spatuled adhesive and immediately install the artificial turf by pressing down the seams. Then compact with a heavy roller. Allow 30 minutes for skin to form on sealant.

Sealing: Apply a continuous bead using an application gun, taking care to avoid bubble formation. Then smooth the joint with a spatula soaked in soap water.

SEALANT PERFORMANCE

$L = 290 / (wxd)$

L: length of sealant in m

w: joint width in mm

d: joint depth in mm

ADHESIVE PERFORMANCE

Approximately 12 meters of 5 mm diameter bead.

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.