



SMA BAND 1040 water stop

Catalog Number: D85020

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Non-swelling bituminous water stop

Product description

Non-swelling polymer-enhanced bituminous water stop impermeable to liquids.

Product Uses

- ✓ Sealing of casting breaks between vertical and horizontal underground prefabricated elements.
- ✓ A membrane designated for the CARMEL system for waterproofing concrete bridge pavements
- ✓ For use in places where there is constant contact with water.
- ✓ Suitable for use in: tunnels, underground parking lots, water desalination plants, water tanks, and water and sewer pipes.

Packaging

2 tapes, 10 meters long each in a cardboard box.



Advantages

- ✓ Impermeable to liquids.
- ✓ Quick and easy application
- ✓ High adhesion to concrete.
- ✓ Resistant to sewage water.
- ✓ For application on fresh concrete and before asphalt layering.
- ✓ Not affected by rainwater (does not swell during storage or application).
- ✓ The lifespan of the material is the same as the lifespan of the structure.



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Technical Specifications

Test type	Test Results	Test techniques
Dimensions	Section: 10X40 mm Length: 10 m	
Softening Point	> 100°C	EN1427
Density at 25°C	Kg/mk ² 1.21 ± 0.01	1-13880 EN
Cone permeability at 25°C	0.1 ± 22 mm	2-13880 EN
Flow resistance at 60°C	0 mm	EN 13880-5
Slip resistance	> 60 BPN	105°CNR A.XIX n
.Adhesion to concrete	5.5 ± 76.2 Newton/cm ²	19-1996 DIN
Plasticity	75 ± 5 %	19-1996 DIN
Hardness Ashore()	70	ASTM D2240

Method of Use

Surface Preparation

Verify that the surface to be waterproofed is clean and clear of loose parts, dust, casting shells, concrete morsels, oil and any other foreign substance that may interfere with the adhesion. Holes should be filled with polymer modified grout.

Foundation layer - Primer

If necessary, you can apply GS474 primer at a quantity of 250-300 g/m² and wait about 2-3 hours for drying (depending on the weather conditions).

Method of application

- ✓ Remove the polyethylene membrane on the back of the tape, place and fasten firmly along its entire length to ensure maximum adhesion to the concrete.
- ✓ The overlap between one water stopper and another should be 20 cm.
- ✓ The overlap area must be firmly tightened.
- ✓ Apply the second stopper aligned with the first stopper.
- ✓ In vertical connections, the water stop may be heated using a gas burner and connected at the top with a nail.



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Method of Use

Remarks

- ✓ The product must be stored in a shady, well ventilated place.
- ✓ It is recommended to clean the tools with Pazkar mineral turpentine.
- ✓ Do not apply when the ambient temperature is lower than 5°C or exceeds 40°C.

Safety instructions

- ✓ Before using the product, you should read the safety instructions and warnings that appear on the product label and the safety data sheet (MSDS) which can be obtained from Pazkar Ltd.
- ✓ Not for human consumption
- ✓ Keep away from heat sources (S15).
- ✓ Keep away from sources of ignition. Smoking is prohibited (S16).
- ✓ Use appropriate protective clothing, gloves, protective glasses / face mask (S36/37/39).
- ✓ Avoid release into the environment: refer to the special instructions and the Material Safety Data Sheet (S61).

For Safety detailed instructions please refer to Pazkar's safety membranes (MSDS)

Warranty

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