

TECHNICAL SHEET

PRIMER S

Polymer primer

Product description

PRIMER S is cold bituminous primer made from polymers and organic solvents. It is used for the treatment of cracks on asphalt and concrete surfaces before hot pouring with hot bituminous mixture. It is also suitable as a preliminary coating for better adhesion of self-adhesive bitumen membranes.

Characteristics of the product

PRIMER S is mixture of polymers and resins in organic solvent. After applying on the surface, the solvent quickly evaporates, a thin layer of sticky polymer remains, which improves the adhesion of the bituminous mass to the substrate.

Characteristics	Method	Unit	Value
Homogeneity	EN 15466-1	-	pass
Density (20°C)	EN ISO 2811-2	kg/l	0,85-0,90
Binder content	EN 15466-3	%	%
Flow time by use of flow cups (Ø 4 mm; 25°C±0,5°C)	EN ISO 2431	s	40-60
Drying time	EN ISO 9117-3	h	0,5
Flash point	EN ISO 2719	°C	25 - 35
Softening point of recovery binder	EN 1427	°C	>100
Resistance against alkali	EN 15466-2	-	pass

Use and installation

PRIMER S we use it in two different areas - when repairing cracks on concrete and asphalt surfaces and waterproofing with self-adhesive bitumen membranes. Installation is carried out in dry weather and at temperatures above +5°C. Permissible moisture in the base is a maximum of 4%. Do not heat the product before use. It is recommended to keep it at room temperature for a few hours before use.

Cracks in concrete or asphalt:

The product is applied by greasing or spraying on the surface of the cracks. Beforehand, it is necessary to properly clean the cracks of dust and unbound particles by blowing with compressed air. Then the crack is coated or sprayed with a product. Apply the coating for approx. 1 cm from the crack wall on each side. Consumption of product is approx. 150 ml per m² of crack surface. The coating must be dry before the hot filling of the crack with bituminous mass, which under normal conditions is within an hour.

Bitumen self-adhesive membranes:

The product is applied using a roller or brush. The surface must be clean, free of dirt and dust. The coating must dry before installing the bitumen membranes. We install the bitumen self-adhesive membrane as soon as possible, but within 24 hours. If dust and dirt stick to the coating, recoat the surface. Average coating consumption for this application is 0.2 to 0.5 l/m².

After use, clean the tool with cleaning benzine (white spirit). Use the product for the purpose prescribed by this technical sheet, in accordance with the instructions for safe use of the product on the packaging and the mandatory safety sheet.

Storage

PRIMER S is packed in metal cans that are put together on a pallet. Each packaging unit is equipped with labels, stating all product data (name of the product, manufacturing date and shift, filling quantity, safety data,). It is stored in covered rooms, protected from sun, heat and mechanical damage. Storage and transport must be in accordance with the valid "ADR" regulations. How to use the product and safety measures are written on the labels of the product. .

Disposal considerations of waste

The waste of product must be collected separately and shall be submitted an authorized organization for waste management. The wastes of the product are classified as:

Cleaned waste packaging: metal packaging 15 01 02.

Not-cleaned waste packaging: group packaging that contains rests of dangerous substances or is contaminated with dangerous substances 15 01 10*.

Wastes of the product: wastes from adhesives and sealing compounds that contain organic solvents and other dangerous substances 08 04 09*.

Packaging waste: Residues from packing pallets (PE film) and wooden pallets, are classified as 15 01 02 Plastic packaging and 15 01 03 Wooden packaging.

The product is in conformity with **EN 14188-4:2010 tip PRH**.

The system of quality and handling of the environment is conforming with SIST EN ISO 9001 and 14001.