

THRAKON Bitu-Primer BITUMINOUS VARNISH



DESCRIPTION

THRAKON Bitu-Primer is a bituminous varnish consisting of oxidized bitumen and solvents. The film that is formed after the evaporation of solvents is not

affected by thin acids, alkalis solutions and other corrosive chemicals. It is not oil resistant.

FIELDS OF APPLICATION

THRAKON Bitu-Primer can be applied to many substrates such as concrete, stone, metal or wood. It is compatible with polyurethane but not with polystyrene. It is used to seal the surface before the application of bituminous membranes or layers of hot bitumen. It is

ideal for the treatment of vertical sections, parapets, etc. Its thin formulation allows deep penetration into the substrate and creates an excellent adhesion. It can also be used for waterproofing and protect against corrosion walls, foundations, pipes and metal tanks.

ADVANTAGES - CHARACTERISTICS

- Excellent waterproofing and protection against corrosion for walls, foundations, pipes and metal tanks.
- Strong bonding on concrete, stone or wood.
- It is compatible with polyurethane.
- Deep penetration capability into the substrate pores.

SUBSTRATE PREPARATION

The surface must be smooth, clean and dry, free from dust, oils, grease and other debris.

APPLICATION

THRAKON Bitu-Primer is cold applied with a bristle brush, roller or spray gun. For bonding bituminous membranes one layer is sufficient. The recommended dilution is up to 30% with water. The installation of the membrane on the primed substrate should only start after

fully evaporation of the water (at least 24 h) and the dry film formation. For waterproofing application on various surfaces apply at least two coats provided that the first layer is completely dry.

PACKAGING – STORAGE

The product is packed in metal containers of 5 kg. It is stored in sealed containers, in a cool and well ventilated environment for 12 months from date of production.

CONSUMPTION

0,2 – 0,25 kg/m² depending on the porosity and smoothness of the surface.

CLEANING

For cleaning use gasoline, oil or other proper solvent.

PRECAUTIONS

THRAKON Bitu-Primer is flammable therefore it should be kept away from any sources of ignition. For more information, please refer to the Material Safety Data Sheet.

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BITUMINOUS VARNISH



TECHNICAL CHARACTERISTICS	UNITS	STANDARD	VALUE
Color		ASTM, D-41	Black
Density	(gr/cm ³)		0,89-0,91
Resistance to acids & alkalis	(gr/cm ³)		Good
Flash point (Closed Cup)	(°C)		7°C
Viscosity Brookfield at 25°C	(cps)		150 - 170
Non volatile content	(%)		50-55
Softening point of solid residue	(°C)		≥ 85°
Penetration at 25°C of solid residue	(dmm)		15 - 30

Note: The measurements were taken in laboratory environment under a temperature of +23°C, Relative humidity 50 % and without ventilation. It is possible for them to vary depending on the conditions prevailing at the worksite, such as temperature, humidity, ventilation, absorbability of the substrate.

The technical information and instructions contained in the present brochure and referring to the application and end use of Thrakon products are based on the up to now know-how and experience of the Company with regards to the products and are provided in good faith as long as such products are stored, used and applied as per Thrakon recommendations. Due to the inability, on our part, to directly inspect the conditions prevailing at the worksite as well as the application procedures of the product, the Company does not provide any guarantee with regards to the adequacy of its products for specific purpose while the Company shall not bear any legal responsibility based on the information stated in the present brochure or any other written, oral, or otherwise provided recommendations and instructions. The users of the products are advised to perform a limited surface testing of the products adequacy for the eventual application and use intentions. Thrakon reserves the right to modify the features of its products without prior notification. All orders shall be approved only following acceptance of the above and under the eventual Commercial Policy terms of the Company. The issuance of the present brochure voids any prior version.