Bitulac primer

Barrel 180kg

17kg

5kg

General description

BITULAC PRIMER is is a mixture of special quality bitumen and organic solvents. It is ideal primer as it perfectly adheres to the sub-layer and penetrates in depth. It is considered to be the most advisable pre-coating for installation of bituminous waterproofing membranes due to its powerful adhesive ability and the fast removal of its solvents. The uniform membrane has strong resistance to low concentration acids and bases and is not affected by subsoil salts. It is vulnerable to the use of petroleum solvents.

Applications

BITULAC PRIMER is used for:

- Primer for installation of bituminous membranes.
- Anti-corrosion protection of metal surfaces.

Compatible with concrete, bricks, asbestos-cement, metal, polyurethane. It is not compatible with polystyrene, due to its solvent content.

Application method

The application surface must be clean from dust, grease, rust, oils, or other waste materials. It is applied in cold with the use of a bristle brush or spray pistol, in only one layer, followed by the installation of bituminous waterproofing membranes with the use of a flame thrower. BITULAC PRIMER is a low viscosity primer and is applied without being diluted.

Consumption

Consumption depends on the porosity and the texture of the application surface. Consumption per coating 0,2 – 0,4 kg/m^2 (concrete surfaces) and 0,1 – 0,2 kg/m^2 (metallic surfaces).

Packaging - Storage

- In 5 lt (5 kgs) metallic containers.
- In 20 lt (17 kgs) metallic containers.
- In metal barrels with a net weight of 180 kgs.

Must be stored in a closed environment and protected from frost or intense heat and can last for a period of at least a year.

Precautions

BITULAC PRIMER is very flammable. It is strongly recommended to be used far from ignition sources, open flame or intense heat sources and in well ventilated areas. Avoid inhalation of vapors as well as skin and eye contact. In case of eye or skin contact, use plenty of water and seek medical advice. Use the appropriate means of self-protection. In liquid form it pollutes water. It must not be disposed directly to the environment. It must be handled according to the respective environmental regulations.

Technical Specifications

Tests	Test Method	Limits
Density at 25 °C, gr/cm^3	ASTM D – 1475	0,90 – 0,96
Evaporation residue, %	Evaporation	48 - 58
Flash point, °C, min	ASTM D - 92	24 - 30
Water content, max, %	ASTM D - 41	0,5
Viscosity Saybold furol, 25 °C, sec		25-125
Distillation up to 225 °C, min, %		35
Distillation up to 360 °C, max, %		65
Residue solubility in trichloroethylene, min, %		99
Penetration in residue 25 °C, 100 gr, 5 sec, 0,1 mm		20 - 50