

rubberlac

Elastomeric waterproofing bituminous solution



Rubberlac is an elastomeric waterproofing bituminous solution with elastomeric additives. It forms a uniform waterproofing black membrane highly resistant to low concentration acids and bases, unaffected by subsoil minerals and less resistant to organic solvents, oils and strong chemical detergents. **Rubberlac** is highly elastic and therefore has an excellent performance at low and high temperatures. It is effective covering very thin cracks on concrete surfaces.

IMPLEMENTATION: **Rubberlac** is used for waterproofing of specific areas on concrete surfaces, as corners, parapets, waterproofing of supporting walls before covering, anticorrosion protection of metallic constructions. Compatible with, polyurethane, concrete, light concrete, bricks, plasterboard, metallic surfaces. Non compatible with polystyrene, due to existence of solvents.

APPLICATION: The surface must be free of dust or other waste materials. It can be applied with a bristle brush, paint roller or airless spraying devices. When used for waterproofing, application of **bitulac primer**, is recommended as a primer and after drying apply one coat of **rubberlac**. It should be protected with bituminous aluminium paint **bitual**, if exposed to sunlight. Rusted surfaces should be brushed and cleaned thoroughly, before use. Tools can be cleaned with petrol or oil.

CONSUMPTION: Consumption depends on the porosity and the feature of constructional surface. Recommended consumption per coat 0,25 - 0,40kg/m² on concrete surfaces and 0,15 - 0,25kg/m² on metallic surfaces.

PACKAGING - STORAGE: Metallic containers 1kg, 5kg, 17kg. In environmentally controlled areas, for one year at least, away from heat sources.

PRECAUTIONS - PROTECTION: Classification according to regulation EC 1272/2008. Bitulac Primer is highly flammable. Contains Toluene. Keep away from heat, sparks, open flames, hot surfaces. Wear protective gloves, protective clothing, eye protection, face protection. If on skin: wash with plenty of soap and water. Avoid release to the environment. For professional use only. Please refer to the MSDS for more detailed information.

Technical characteristics

TESTS

Appearance
Color
Density at 25°C, gr/cm ³
Residue by evaporation, %
Flash point, °C
Elongation at break, 25°C, %
Cold flexibility, °C
Elastic recovery, 25°C, %
Penetration at 25°C, dmm

TEST METHOD

Observation
Observation
ASTM D-1475
Evaporation
ASTM D-92
ASTM D-412
ASTM D-522
ASTM D-6084
ASTM D-5

LIMITS

Low viscosity liquid
Black
0,92 - 0,96
60 - 66
20 - 25
>200
<-5
>40
35 - 45

