

bitulac

Waterproofing bituminous solution



Bitulac is a waterproofing bituminous solution with special bitumen and organic solvents. 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. **Bitulac** has a strong bonding effect and high adhesion on building materials.

IMPLEMENTATION: **Bitulac** is used for waterproofing and protection of external concrete surfaces. Anticorrosion protection of metallic surfaces. As a primer for bonding of bituminous waterproofing membranes Compatible with, polyurethane, concrete, light concrete, bricks, plasterboard, metallic and wooden 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. For best results allow each coat to fully dry and apply in a crossed over manner. When applied as a primer it can be diluted with petrol or oil up to 20% approx. Rusted surfaces should be brushed and cleaned thoroughly, before use. It should be protected with bituminous aluminium paint **bitual**, if exposed to sunlight. Tools can be cleaned with petrol or oil.

CONSUMPTION: Consumption depends on the porosity and the feature of constructional surface. Recommended consumption per coat 0,3 - 0,4kg/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 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	TEST METHOD	LIMITS
Appearance	Observation	Low viscosity liquid
Color	Observation	Black
Density at 25°C, gr/cm ³	ASTM D-1475	0,90 - 0,96
Residue by evaporation, %	Evaporation	60 - 68
Flash Point, °C	BS 3416, Type I, Class 2	21 - 25
Surface, dry time, h	BS 3416, Type I, Class 2	≤4
Resistance to water	BS 3416, Type I, Class 2	The film remain completely adherent to the substrate
Resistance to corrosion	BS 3416, Type I, Class 2	No visible rust or pitting
Bend resistance	BS 3416, Type I, Class 2	No signs of cracking

