

AREXOL LAC

Bitumimous Primer



USAGE

AREXOL LAC is a one-component, bituminous, solvent-based solution, made from oxidized bitumen and scented organic solvers. When the material has its final form (solid) it creates a black, glossy watertight film, with excellent adhesion and high penetration on surfaces, highly resistant to low concentration acids and bases. **AREXOL LAC** is used as a primer for bonding bituminous waterproofing membranes as well as for the anticorrosion protection of metal and waterproofing and protection of concrete constructions, even protecting wooden surfaces submerged in the ground against humidity. It is not compatible with polystyrene, due to existence of solvents.

COMPONENTS

Bitumen and organic solvents.

APPLICATION

Before its application, it is recommended that the surface is clear and free from rotten materials, dust, oil, lubricants and other waste material. Also, no moisture should exist. This provides a better result in adhesion and penetration. It can be applied with a bristle brush, paint roller or by airless spray. For best results, it can be applied in two layers. Allow each coat to fully dry and then apply in a crossed over manner. For bonding bituminous membranes, one coat is adequate which needs to be fully dried before applying blow-torch (usually 24h for the solvents to evaporate). If necessary, **AREXOL LAC** can be diluted with a small quantity of benzene. If the material will remain exposed to sunlight for a long period of time, it is recommended to be protected with bituminous aluminum paint RECTIFLEX. Do not apply **AREXOL LAC** in direct sunlight exposure and during rainfall. Protect the fresh applied material from immediate rainfall during curing.

PACKAGING

AREXOL LAC is available in metallic pails of 1, 5 and 17 kg. Drum of 180 kg is available after special request.

CONSUMPTION

The consumption depends on the amount of the absorption and the structure of the surface. For concrete surfaces 250-300 gr/m² is required and for metal surfaces, 100-200 gr/m² is required.

STORAGE

Do not store the product under high temperatures (>40°C) or under the sun exposure. You can use the product for two years after its date of production. If the product had been stored for a long time you can thin it out with benzene, if required.

SAFETY

The material is classified as dangerous as it contains amounts of flammable organic solvents. Keep away from sparks and flames. Do not smoke. Do not inhale, avoid contact with eyes and mouth, and in case you apply it by airless spray use a mask. Do not apply in closed spaces without adequate air supply. In liquid form the material contaminates the water. Do not pour it on the ground or water. Always follow the related rules. For additional info ask the MSDS of this material from the producer.

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TECHNICAL SPECIFICATION

Description	Bituminous Primer (solvent based)
Color	Black
Odor	Characteristic
Density (20°C)	0,95 (±0,03) kg/lit
Solid Content (110°C)	58-62%
Furol viscosity (ASTM D41)	73 sec (25°C)
Dust free Drying Time	30-60 min
Touch Drying Time	>120 min
Softening Point	>85°C
Autoignition Temperature	>250°C
Distillation up to 225°C (ASTM D41)	41%
Distillation up to 360°C (ASTM D41)	42,5%
Penetration 25 °C (100 gr, 5 sec) (ASTM D41)	20-25mm
Matter soluble in trichlorethylene (ASTM D41)	99,5%

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