



# Rubberlac

Bituminous  
elastomer  
waterproofing  
varnish

17kg

## General description

RUBBERLAC is a mixture of modified bitumen with elastomer additives and organic solvents. Due to its exceptional elasticity, RUBBERLAC covers effectively sub layer cracking, creating a membrane, which performs adequately both in high and low temperatures. The uniform membrane has strong resistance to low concentration acids and base solvents and is not affected by subsoil salts. It is vulnerable to petroleum solvents.

## Applications

RUBBERLAC is used for:

- Cold bitumen-glow for installation of bitumen waterproof membranes.
- Anti-corrosive protection of metallic surfaces.
- Waterproofing and protection of external concrete 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, oils or other waste materials. The content of RUBBERLAC container must be well stirred for complete homogenization of the product. It is applied with the use of a bristle brush or spray pistol in one layer prior to the installation of bitumen waterproofing membranes. When used for waterproofing purposes, the application of BITULAC PRIMER is recommended prior to the application of preferably two layers of RUBBERLAC. The second layer must be applied crossing vertically to the previous one, which must be adequately dried-up to avoid solvent hemming between the layers. In case of exposure of the application surface to solar radiation, application of bitumen aluminum paint BITUAL is additionally required. Equipment used during application can be cleaned with white spirit, kerosene or other similar solvents.

## Consumption

Consumption depends on the porosity and the texture of the application surface. Consumption per coating 0,25 – 0,4 kg/m<sup>2</sup> (concrete surfaces) and 0,15 – 0,25 kg/m<sup>2</sup> (metallic surfaces).

## Packaging - Storage

- In 5 lt (5 kgs) metallic containers.
- In 20 lt (17 kgs) metallic containers.

Must be stored in a closed environment, protected from frost or intense heat.

## Precautions

RUBBERLAC 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 <sup>3</sup>	ASTM D – 1475	0,92 – 0,96
Evaporation residue, %	Evaporation	60 - 66
Surface dry-time, h	ASTM D - 2377	≤ 3
Flash point, °C, min	ASTM D - 92	20 - 25
Ring and Ball of residue, °C	ASTM D - 36	> 90
Elastic recovery in residue, 25 °C, %	ASTM D - 6084	≥ 80
Resistance to water	ASTM D - 2939	The film remains completely adherent to the substrate
Penetration in residue 25 °C, 100 gr, 5 sec, dmm	ASTM D - 5	35 - 45

