

LASTOFLEX-PB 2K

Two component surface waterproofing membrane based on elastomeric PU and bituminous resins.

PHYSICAL PROPERTIES

- High elongation and mechanical properties. Crack-bridging properties.
- Temperature variations resistance : -40 to 80 °C.
- Excellent adhering ability on porous substrates.
- High resistance to water.
- Resistance to mechanical strain and friction.
- Fast cure.
- Good chemical resistance
- Easy mixing

TECHNICAL PROPERTIES

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|---|-----------------------|
| • Tack free time (23 °C, 50% R.H.): | 60 - 90 min |
| • Elongation at break point (DIN 53504) : | 900% |
| • Tensile strength (DIN 53504) : | 9,3 N/mm ² |
| • Hardness SHORE A : | 30 |
| • Specific gravity : | 0,99 g/ml |

APPLICATION FIELDS

It is generally used for surface waterproofing of foundations, basements, roofs, bathrooms and balconies (under tile), roof-gardens, tanks, tunnels (cut and cover), etc.

APPLICATION INSTRUCTIONS

Weathering conditions:

Rainy weather should be avoided.

Preparation :

1. The application surface must be clean from loose particles, dust, etc.

2. Priming with **Primer VL** is recommended in order to improve the mechanical properties of the surface of the concrete. Wet substrates should generally be avoided. Otherwise the use of **Primer EP-W** is recommended.
3. Joints and cracks are sealed with ELASTOSEAL-PU joint sealant.

Application :

The two components are mixed in an empty pail with a low speed mixer. LASTOFLEX-PB 2K is applied by roll, brush or air-gun in 2-3 layers. Time interval between two layers is at least 2 h and not more than 48 h. However, this largely depends on environmental conditions.

Consumption :

A consumption of 1-1,5 Lt/m² is recommended. In any case the consumption depends on the roughness of the surface.

Curing time:

12 to 24 h, depending on environmental conditions.

Colour:

Black.

Packaging :

Lids of 10 lt (A & B), 40 lt (A & B)

Warning to users

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