



Flexo F1 2K Liquid Membrane

Flexo F1 2K is a water-based bitumen emulsion, cement and polymer mixed, two-component, for water insulation of foundation, curtain, terrace and wet area. After evaporation of the water inside it, it adheres strongly to the applied surface, forming elastic film resistant against water and moisture.



F1 2K Liquid Membrane

FIELDS OF APPLICATION AND USAGE

The application surface should be dry and clean. The surface should be removed off any dirt, rust and grease and loose parts should be scrapped off. Big pores and cracks should be filled with bitumen sealant. Crack-sensitive areas such as horizontal and vertical joints should be rounded by beveling. Ready to use on the surfaces primed with **Prima** bitumen emulsion, **Flexo F1 2K** is applied by trowel, brush or gun without use of any thinner. It dries in 1 – 2 hours depending on weather conditions. It should not be applied when rainy or at temperatures below +5 °C. It should be applied in 3.5 kg/m² totally in two coats. The second coat should not be applied before the first coat dries thoroughly.

- It is used for terrace roof water insulation;
- Insulation of the foundation, foundation wall, cistern and basement;
- Insulation of indoor wet areas such as bathroom, kitchen and WC.

ADVANTAGES

- Hair crack repair capability and permanent elasticity.
- Forms jointless and continuous insulating layer.
- Provides good adhesion even if the surface is damp thanks to water in the mixture.
- Easy to apply by everybody.
- It should be applied cold. It does not require heating and thinning.
- It may be used indoors as it does not contain flammable and toxic substances.
- Environment-friendly as it is water-based

PACKAGING AND STORAGE

It is packed in buckets of 18+6kg net. Do not leave open the bucket lid. Do not expose to direct sunlight and high temperature. It can be stored for maximum 12 months in its original unopened container at a dry and cool place

TECHNICAL SPECIFICATIONS

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| Base | Bitumen |
| Thinner | Water |
| Color | Naphtha color in the package, black after it gets dry. |
| Consistency | Fluid thick consistence (like boza) |
| Density | 1.20 kg/dm ³ |
| Application temperature | +5 °C and +35 °C |
| Solid matter rate | 60% |
| Dry time | 1 hour (touchable dryness) |
| Through dry | 5 - 6 hours |
| Test | 8 days |

Buckets Packing

