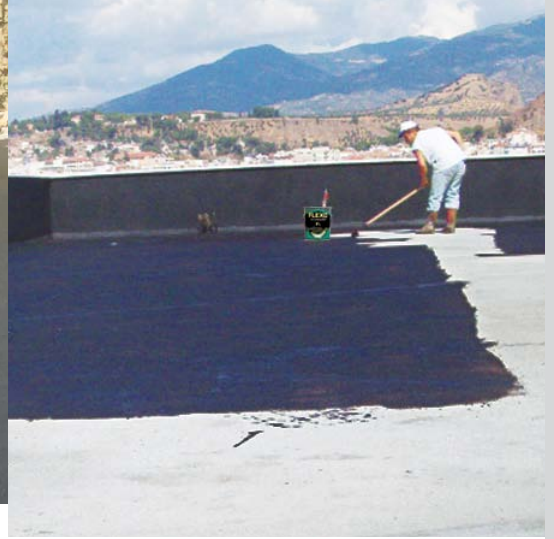




Flexo

F1 Liquid Membrane

Flexo F1 is a polymer bitumen based liquid emulsion, one-component, strengthened with water based and elasticizing additives and ready to use. After evaporation of the water inside it, it adheres strongly to the applied surface, forming elastic film resistant against water and moisture.



Flexo F1 Liquid Membrane

FIELD 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** is applied by trowel, brush or gun without use of any thinner. It dries in 5 – 6 hours depending on weather conditions. It should not be applied when rainy or at temperatures below +5 °C. It should be applied in two coats not less than 800 g/m² per coat. The second coat should not be applied before the first coat dries thoroughly. For insulation application which requires resistance against higher pressure water, it should be used together with glass fiber mesh, polyester geotextile, insulation cloth, etc.

- 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

- Forms a jointless and continuous insulating layer.
- Creates a permanent elasticity.
- Capable to seal hair cracks.
- It should be applied cold. It does not require heating and thinning.
- Ready to use.
- Provides good adhesion even if the surface is damp thanks to water in the mixture.
- Easy to apply.
- 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 17 kg net.
Do not leave open the bucket lid. Do not expose to direct sunlight and high temperature. Keep out of reach of children.

TECHNICAL SPECIFICATIONS

Base	Bitumen
Thinner	Water
Color	Naphtha color in the package, black after it gets dry.
Consistency	Fluid thick consistence (boza like)
Density	1,03 kg/dm ³
Application temperature	+5 °C and +35 °C
Solid matter rate	55%
Dry time	1 hour (touchable dryness)
Through dry	5 - 6 hours
Test	8 days

Buckets Packing

