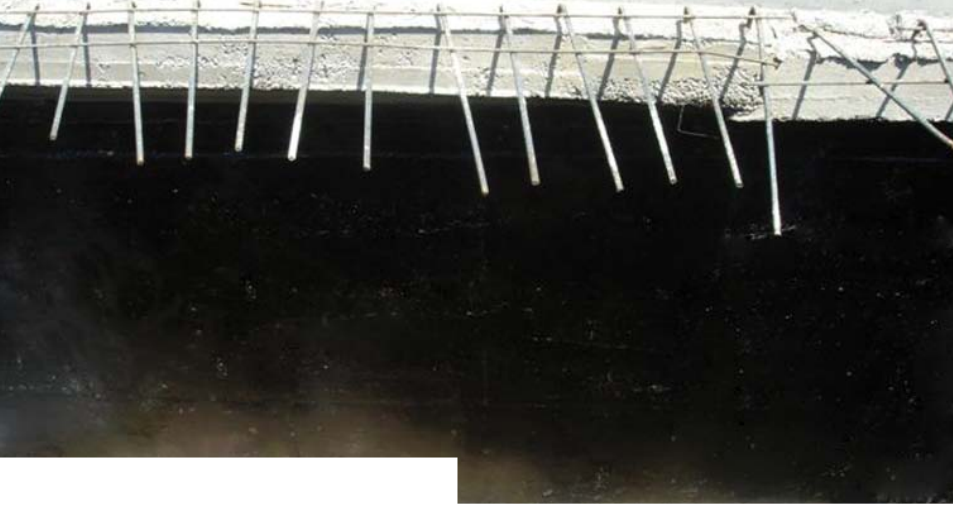




# **Flexo**

## F2 Liquid Membrane

**Flexo F2** is a modified bitumen-based, solvent and one-component solution designed for water insulation application where quick dry is required. It adheres firmly to the surface it is applied, forming a waterproof film after evaporation of the solvent it contains.



## **Flexo** F2 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 and pointed ends should be rounded by beveling. 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 F2** 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 750 g/m<sup>2</sup> 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 GeoTeknik SL polyester geosynthetic (45 g/m<sup>2</sup>) reinforcement.

- It is used on the foundation, retaining and curtain walls against ground humidity and leakage
- On gallery, drainage and foundation piles;
- On terrace roofs, balconies, water grooves and concealed gutter;

- On wet areas such as batch, kitchen floors and inter-floor;
- Under covering in case of pool insulation applications

### ADVANTAGES

- Easy to apply.
- Forms an insulation film, jointless and continuous.
- More resistant to weather conditions compared to conventional bitumen insulating materials.
- Highly elastic (1000%).
- Ready to use.
- It should be applied cold and does not require heating and thinning.
- It dries very quickly.
- If it is required to be resistant against pressure water, it may be used together with geotextile and similar insulation mesh.

### 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.

Buckets Packing



### TECHNICAL SPECIFICATIONS

Base	Modified bitumen
Diluent	Solvent
Color	Black
Consistency	Fluid thick consistence (like boza)
Density	0.98 kg/dm <sup>3</sup>
Softening temperature	+120 °C
Application temperature	+5 °C and +35 °C
Way of application	Roll, rabble or spray
Solid matter rate	65%
Elongation at break	1000%
Elastic recovery	90%
Touch dry time	20 minutes (20 °C, rh. 65%)