

POLYFFLEX

Acrylic elastic waterproof coating

DESCRIPTION

POLYFFLEX is an acrylic water based waterproof coating that cures into an elastic film. It is available in several colors and can be tinted. It is used for sloped roofs and for external above grade walls. POLYFFLEX can be applied on top of plaster, concrete and textured coatings. Color: White, grey & other colors on request.

USES

- Concrete or plastered façade walls.
- Cracked textured façade walls.
- Pitched roofs.

LIMITATIONS & PRECAUTIONS

Use only on vertical surfaces and pitched roofs where there is no ponding water. POLYFFLEX should not be applied when rain is expected within 24 hours. A period of 48 hours should elapse without rain after the application of POLYFFLEX.

PROPERTIES

- High elongation and excellent elastic recovery.
- Serves as a waterproof and decorative coating.
- Bridges hairline cracks
- Protects the surface for a long period of time.
- Remains flexible at temperatures as low as 0 degrees C.

TECHNICAL SPECIFICATIONS

Density: 1.30 kg/litre
Elongation: >200%

APPLICATION PROCEDURE

Clean substrates.

The surface to be treated should not show any big cracks, it should be dry and free of dirt and other particles loosely hanging on the surface. These particles should be removed using a wire brush.

The surface should be also free from fungi growth. In case of big cracks, they should be widened and filled with a suitable paintable sealant beforehand.

POLYFFLEX should be applied during a dry weather using a brush or roller.

POLYFFLEX is applied in two to three layers depending on the condition of the surface. The first coat must be diluted with 10-20% water.

POLYFFLEX is designed to be the outer most coating of a wall, therefore paints and renders should be applied before POLYFFLEX. Clean tools with water.

COVERAGE

Depends on the substrate porosity & the required finish. Approximately 1-1.5 Kg/m².

PACKAGING

5 Kg gallon and 20 Kg pail

SHELF LIFE

Can be kept for 12 months minimum in the original unopened packings in dry places, at temperatures of 5 - 35°C

The information contained herein corresponds to the best of our knowledge. The user must ensure beforehand that this product is suitable for a certain application. The user alone is fully responsible for any consequences deriving from the use of this product.