

# BAYCOFLEX-ROOF

**Acrylic copolymer based, one component, UV stable liquid membrane for roofs**

## Description:

BAYCOFLEX-ROOF is highly elastic and UV stable liquid applied acrylic based liquid membrane for roofs.

## Areas of Application:

BAYCOFLEX-ROOF can be used for;

- Waterproofing gutters, strainers, balconies.
- BAYCOFLEX-ROOF can be applied directly on to zinc, aluminium, and concrete.
- Suitable for roofs which fully exposed to UV effect.
- It can be applied on horizontal and inclined surfaces.

## Properties/Advantages:

After it cures, BAYCOFLEX-ROOF forms a waterproof but vapour-permeable membrane without seams and joints.

## Technical Data:

Chemical base:	acrylic polymer based resin
Density:	1,5 kg/dm <sup>3</sup>
Consistency:	semi-liquid
Color:	white (apply to manufacturer for different colors)
Shore-A Hardness:	38±5
Elongation at break:	>250% at 23°C
Water tight up to:	0,5 bar
Resistance to temperature:	-20 to +80°C
Tensile strength at break:	0,60 N/mm <sup>2</sup>
Drying time:	approx. 24 hours
Appl. temperature:	min. +15°C

## Packaging:

20 kg pail

## Storage:

In a frost-free and dry condition, it can be stored for 12 months in its original package.

## Surface Preparation:

The substrate must be load bearing and all loose particles, oil, grease, and any material which can prevent adhesion must be removed. If there is a dilatation on the roof, DILAFIX-T-BANT and DILAFIX-2K or BAYCODUR-K150 shall be used at the detail.

### Cement Based Substrates:

Surfaces which are neither tight nor saturated must be primed by EMULFIX-A 24 hours prior to application.

### Metal Roofs (zinc, aluminium):

Prior to application, loose paints and such materials must be removed by a wire brush.

## Product Preparation:

The product is ready to use, stir briefly before the application.

## Method of Application:

On surfaces needing priming, the product should be diluted at 1/5-6 ratio and then used as a primer.

Minimum application thickness is 1mm. with a consumption of 1,6 kg/m<sup>2</sup>. The application can be done by a roller, brush or an airless spray.

For a 2 layer application consumption should be 2,5 kg/m<sup>2</sup>.

## Cleaning:

Tools can be cleaned with water right after the application.

## Health and Safety:

Please refer to MSDS.

## Important Advice:

- If expecting rain, application should be avoided.
- Low temperatures and high atmospheric humidity will slow down drying. High temperatures and low atmospheric humidity will accelerate drying.