

BILIZO® **PMH PRIMER**

Two-component, Solvent free, Polyurethane Based Primer

Product Description

BILIZO® PMH PRIMER is a two component solventless primer for use with polyurethane based products It is fast-curing and non-toxic (has zero V.O.C.). BILIZO® PMH PRIMER, ideal for use in cold climates or low humidity conditions.

Uses

- Humid, moist concrete
- Damp and wet concrete
- Application under conditions of insufficient ventilation
- Water tanks are made of concrete, steel or other materials.

Consumption

100-200 gr/m², subject to substrate porosity. Do not exceed 200 gr/m².

Advantages

- Excellent adhesion to almost any type of surface.
- Solvent-less: Suitable for application in closed spaces.
- Highly hydrophobic.
- Cures even at low temperatures and on wet concrete.
- Exhibits effective resistance against chemicals.

Packaging

15 kg (comp. A: 9 kg, comp. B: 6 kg).

Technical Data

Appearance:	A: liquid. B: liquid
Color:	A: Transparent, B: Dark brown
Specific Weight:	A:1,0 , B:1,2 ± 0,05 gr/cm ³ 20°C
Mixing ratio:	1,5:1 (A:B – by weight)
Solid:	%100 (A+B)
Pot life (+25°C):	20-30 mins.
Service Temperature:	-40 ile 90 °C
Concrete:	>4 mPa Concrete failure
Galvanised steel :	>10 mPa Pulley failure

Application

Surface Preparation:

Clean the surface using a high pressure washer, if possible. Remove oil, grease and wax contaminants. If used for concrete sealing, cement laitance, loose particles, mould release agents ,cured membranes must also be removed. Fill surface irregularities with the necessary product. If there are surface irregularities which need to be filled, charge Bilizo Pu Primer with sand.

Mixing: It is a two-component product and it should, therefore, be prepared at the mix ratio specified for the quantity to be used, taking into consideration the pot life. For a homogenous mixture, make sure that the product temperature should not be less than 15°C. Components A and B should be stirred by using a mechanical mixer for minimum 3 minutes with speed of 300 d/min until you have a homogenous mixture. Make sure the prepared mixture is consumed during the pot life of the mixture.

In hot environments, discharge the product into a large, non-deep container to prolong the pot life.

Application: Apply with brush or roller . Once cured, the main membrane can be applied.

Storage

The material should be stored in cool and dry place. Shelf life of the product is 1 year for Components A and B when stored properly in the original container unopened.

Safety Measures

Refer to Material Safety Data Sheet (MSDS) prepared as per the related EU directives before use.