



Two-component, Solvent free, Polyurethane Based Primer

Product Description

BILIZO® PMH PRIMER is a two component solventless prime 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
Colar:	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 ile90 ºC
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.

Our technical advice for use, whether verbal, written or in tests, is given in good faith and reflect the current level of knowledge and experience with our products. When using our products, a detailed object-related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We are liable only for our products being free from faults; correct application of our products therefore falls entirely within your scope of liability and responsibility. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. Values in this technical data sheet are given as examples and may not be regarded as specifications. For product specifications contact our R+D department. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practice.