



**PRIMER WET - TWO COMPONENT, 100% SOLIDS
EPOXY RESIN AS A PRIMER (FOR DAMP
CONDITIONS)**

PRIMER WET is a free solvent resin, low viscosity, applicable in a single layer. It is specially designed to increase adherence of waterproofing systems based on continuous membranes, TECNOCOAT P-2049 pure polyurea membrane and DESMOPOL single polyurethane membrane, even on concrete or mortar substrates with high residual moisture.

USES

Epoxy resin to use in:

- concrete or mortar surfaces/supports, with high moisture or water content.

NOTE: call our technical department about the application to other supports or situations

pot life at 23°C	20 min.
passable at 23 °C	3-6 hours
repainting range time at 23°C	3-6 hours
operating temperature	5-35 °C
maximum support moisture (residual)	±98%



GENERAL FEATURES

- To apply on porous surfaces such as concrete or mortar.
- It's a mixture of a two component, epoxy resin without solvent (100% solids content)
- Removes residual moisture from mortar or concrete type supports up to 98%.
- It can be applied on porous surfaces: concrete, cement, etc.
- Respect existing structural joints (not covered with PRIMER WET).
- Applied by trowel. Consumption is 600 g/m², thickness 350 mic.
- Do not use with groundwater pressure.

PRESENTATION

Kit metal tins of:

COMPONENT A: 11,70 kg + COMPONENT B: 3,30 kg

EXPIRY

12 months each product at temperatures between 5° C and 35° C, provided it is stored in a dry place. Once the tin has been opened, the product must be used immediately.



APPLICATION METHOD

- The surface should be strong, firm and free of dust, dirt, or other elements that may be separating elements such as paint, adhesive residues, lime ... any screed or existing substrate, not resistant to moisture, also it should be removed. Concrete curing agents, additives and surface hardeners, or residues of pampering should be affecting the adhesion, so it should be removed by shot-blasted, sanded, hot air or compressed.
- Remove superficial water
- The original packaging resin and hardener are pre-measured to exact quantities. The curing agent (component B) is added to the resin (component A) and stirred with spiral rod at low speed until a uniform consistency and colour. It is very important that the components of the resin are thoroughly mixed.
- Apply at temperatures above 10°C
- Apply the layer of PRIMER WET with a trowel. While PRIMER WET is still fresh, it should smoothing trowel marks a short nap roller, which should be wet before with the same product.
- The application thickness should not be less than 350 microns. (aprox.600 g/m²). It is important that the application is continuous and free of pores or cavities; otherwise the application should be repeated.

HANDLING AND TRANSPORT

These safety recommendations for handling, are necessary for the implementation process as well as in the pre-and post, on exposure to the loading machinery.

- Respiratory Protection: When handling or spraying use an air-purifying respirator.
- Skin protection: Use rubber gloves, remove immediately after contamination. Wear clean body-covering. Wash thoroughly with soap and water after work and before eating, drinking or smoking.
- Eye / Face: Wear safety goggles to prevent splashing and exposure to particles in air.
- Waste: Waste generation should be avoided or minimized. Incinerate under controlled conditions in accordance with local laws and national regulations.

Anyway, consult the material and safety data sheet of the product(MSDS) or contact our technical department.

PROPERTIES

PROPERTIES	RESULT
Density at 23°C ISO 1675	1,54 kg/l
Consumption	600 g/m ² (380 mic.)
Pot life at 23°C	40 min.
Tack free time at 23°C	±2 hours
Final dry time at 23°C	6~8 hours
Solids content ISO 1768	100%
VOC(volatiles organic compounds)	0
Adhesion to concrete EN 1542:2000	>3,90 MPa (N/mm ²)
Recoat time at 2 °C(if will be required)	6~24 hours
Temperature for use	5~35 °C
Max. moisture on surface	±98%



These values in this table are approximate, and can vary depending on the situation of the carrier or application methodology employed

TECHNICAL DATA (ACCORDING EN 1504-2:2005 PRINCIPLE 1.2:PROTECTION AGAINST PENETRATION)

PROPERTIES	RESULT
Applied consumption	600 g/m ³
High bond strength by pull-off EN 1542:2000	3,98 MPa - N/mm ³
Liquid water permeability EN 1062-3:2008	0,020 kg/(m ² *h 0,5)
Determination of carbonation depth EN 14630:2007	1,9 mm. Class I<10 mm.

NOTICE: While all the information presented in this document is believed to be reliable and to represent the best available data on these products, do not constitute sales specifications. The product properties may be changed without notice. NOTHING HEREIN IS TO BE CONSTRUED AS A WARRANTY, EXPRESS OR OTHERWISE. IN ALL CASES, IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE APPLICABILITY OF SUCH INFORMATION AND RECOMMENDATIONS AND THE SUITABILITY OF ANY PRODUCT FOR ITS OWN PARTICULAR PURPOSE. Liability of Tecnopol Sistemas and its affiliates for all claims is limited to the purchase price of the material. Products may be toxic and require special precautions in handling. User should obtain detailed information on toxicity, together with proper shipping, handling and storage procedures, and comply with all applicable safety and environmental standards. No freedom from any patents or other industrial or intellectual property rights is granted or to be inferred.

