

# EPOXY PRIMER XL-100

A two-component water based epoxy primer.

## Product Description

**Epoxy primer XL-100** is an advanced ecologically friendly primer. The primer features excellent adhesion to Concrete, Bituminous membranes, wood, Polyurethane foam and asbestos. The primer has good chemical resistance and excellent durability.

## Product Uses

**Epoxy primer XL-100** serves as a priming layer above Concrete, Bituminous membranes, wood, Polyurethane foam and asbestos surfaces that are about to be coated.

**Epoxy primer XL-100** serves as a priming layer for bridge deck waterproofing.

## Technical properties

Color:	white
Specific gravity:	1.1±0.05 gr./cm <sup>2</sup>
Coverage	100 g/m <sup>2</sup> = 70 microns
Solid content	>60% (% wt)
Application Temperature	10-35°C
Mixing ratio	A=1; B=4
Pot life after mixing @ 25°C	1-2 hours
Dry to touch or before rain	4-6 hours
Dry to recoat	8-24 hours
Full chemical cure	7 days

## Instruction for use

- **Surface preparation**  
All surfaces to which Epoxy primer XL-100 is applied must be sound, stable with an even finish and free from dirt, dust, loose debris, grease etc. New Concrete must be at least 4 weeks old. Remove the laitance by light sand blasting cleaning or power grinding.

- **Primer preparation**
  - Insert content of component "A" to Component "B" container following 2 minutes of suitable mechanical stirring.
  - Dilution: To the homogenous material add 10 kg tap water and continue mixing for additional 2 minutes.
  - Holdup the mix material for 10 minutes and than mix for additional 2 minutes. The primer is ready for use.
- **Primer application**

Epoxy primer XL-100 may be applied by using a brush, roller or airless spray. Recommended quantity is 100-300 gr/m<sup>2</sup> according to surface properties. During application care should be taken to avoid excess material which can be recognize as a glossy layer over the surface.

### Equipment care

Before Epoxy primer XL-100 has dried, clean tools using water.

### Packaging

Epoxy primer XL-100 is available in the following packages:

- Component A – 2 kg.
- Component B – 8 kg.

### Storage

- Store under cover out of direct sunlight and protect from extremes of temperature.
- In tropical climates the product must be stored in an air-conditioned environment.
- Shelf life is up to 12 months when stored as above.

### Technical and application notes:

- We recommended to cover the primer not more than two days after application, in order to prevent dust accumulation.
- During mixing of the two components care should be taken in order ensure using the entire content of component "A".
- Mixing of the two components must be accomplished before diluting with water.
- The pot life of the primer is 4 hours @ 25°C.
- The component temperature during mixing should be 15-25°C.
- The primer is not flammable and free of organic solvents.

NOTE: Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.  
For specific storage advice consult PAZKAR'S representatives.

---

### Guaranty/Warranty

Pazkar's products are manufactured to rigid standards of quality. No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct, the user has to test the material for his specific application. Pazkar Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.