



## POLY PRIMER - UNIVERSAL PRIMER

### DESCRIPTION :

POLYPRIMER is a water-based, acrylic dispersion primer designed to improve adhesion and regulate surface absorbency before the application of cement-based products, ceramic tile adhesives, self-leveling compounds, and decorative coatings. It strengthens the substrate surface, reduces dusting, and enhances bonding performance.

### ADVANTAGE:

- Improves adhesion strength.
- Regulates surface absorbency.
- Reduces dust formation.
- Water-based and solvent-free.
- Easy application (brush, roller, or spray).
- Enhances bonding performance of subsequent layers.

### AREA OF USE :

- Concrete surfaces
- Cement-based plasters
- Aerated concrete blocks
- Lightweight blocks (bims)
- Gypsum plaster and drywall
- Existing ceramic tiles (after proper surface preparation)
- Before self-leveling screeds
- Before tile adhesive application
- Suitable for interior and exterior use.

### MIXTURE PREPARATION :

Ready to use.

### APPLICATION :

- Apply by brush, roller, or airless spray system.
- Allow to dry completely before applying the next layer.

### CONSUMPTION :

Approximately 100 – 250 g/m<sup>2</sup> depending on surface absorbency and application method.

### PACKING :

- 5 kg plastic drum
- 10 kg plastic drum
- 20 kg plastic drum

### PRECAUTION IN APPLICATION:

- Do not apply below +5°C or above +35°C.
- Do not apply on frozen, wet, or overheated substrates.
- Protect freshly applied primer from rain, frost, and direct sunlight.
- Ensure complete drying before applying subsequent layers.
- Do not mix with other chemicals or additives.
- Avoid application on weak or unstable substrates.
- Clean tools with water immediately after use

### SURFACE PREPARATION :

- Substrate must be structurally sound.
- Remove dust, oil, grease, curing compounds, and loose particles.

### SECURITY INFORMATION :

Use protective clothes, gloves, glasses and mask compatible with Health and Safety regulations during the application. It should not contact skin and eyes. In case it contacts to skin and eyes, rinse it with water and if swallowed ask for medical help. Food and beverage should not be allowed in the application area. It should be stored at the reach out of the children. The Material Safety Data Sheet (MSDS) should be read for detailed information.

### STORAGE AND SHELF LIFE :

Must be stored at temperatures between +5°C and +35°C. Under proper storing conditions, the product's shelf life is 12 months from production date if kept in original packaging unopened and undamaged. Packaged products must be shaken before use



#### TECHNICAL PROPERTIES:

Color	Milk White Liquid
Chemical Basa	Acrylic Dispersion
Density (powder)	1.00 – 1.05g/cm <sup>3</sup>
pH	7 - 9
Solid Content	30 %
Drying Time	1 Hours
Consumption	100 – 250 g/m <sup>2</sup>
Application Temperature	+5°C to +35°C

Hereby technical values and product application instructions are obtained in the wake of tests conducted in environment of +23±2°C temperature with relative humidity of %50±5. Higher temperatures will shorten the time span, while lower temperatures will extend it.

