



POLY PRIMER - BRUT CONCRETE PRIMER

DESCRIPTION :

POLY PRIMER is an acrylic dispersion-based adhesion primer designed to improve bonding on smooth and low-absorbent concrete surfaces.

It creates a roughened, high-grip surface for the application of plaster, tile adhesives, repair mortars, or other cement-based coatings.

ADVANTAGE:

- Excellent adhesion on smooth concrete.
- Creates a mechanical key for subsequent layers.
- Prevents plaster or mortar slippage.
- Reduces surface absorbency differences.
- Easy application by roller or brush.
- Allows slight dilution for improved workability.

AREA OF USE :

- Smooth cast concrete.
- Fair-faced (brut) concrete.
- Precast concrete elements.
- Ceilings and vertical concrete surfaces.
- Before gypsum plaster application.
- Before cement-based plaster or repair mortars.
- Suitable for both interior and exterior applications.

MIXTURE PREPARATION :

The product may be diluted with up to 10% clean water prior to application if necessary.

APPLICATION :

- The product may be diluted with up to 10% clean water prior to application if necessary.
- Mix well until homogeneous.
- Apply evenly with roller or brush.
- Allow to dry completely before applying plaster, mortar, or adhesive.

CONSUMPTION :

Approximately 250 – 400 g/m², depending on surface absorbency and application method.

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

PACKING :

- 5 kg plastic drum
- 20 kg plastic drum



TECHNICAL PROPERTIES:

Color	Green
Chemical Basa	Acrylic Dispersion
Density (powder)	1.40 – 1.60g/cm ³
pH	7 - 9
Drying Time	1 Hours
Consumption	250 – 400 g/m ²
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.

