TECHNICAL DATA SHEET

# BETON-PRIM

## BONDING PRIMER FOR PLASTERING






## PRODUCT DESCRIPTION

BAUTEC BETON-PRIM is a ready-to-use bonding primer based on a special dispersion of high-quality synthetic resins with high alkali resistance and mineral fillers.

## AREAS OF APPLICATION

Bonding primer for smooth, dense and non-absorbent substrates, including cast-in-place or precast reinforced-concrete elements and ceilings in interior spaces.

The quartz sand content improves the adhesion of gypsum plaster to concrete and helps equalise substrate absorbency. Suitable before applying hand- or machine-applied gypsum plasters, thin-coat gypsum plasters, and before bonding plasterboard panels.

## PROPERTIES AND BENEFITS

| | |
|---|---|
| Ready to use after stirring | Solvent-free |
| Water-vapour permeable | Pink colour for checking even application |
| For walls and ceilings | For interior use |

## APPLICATION INSTRUCTIONS

### Substrate preparation

The substrate must be sound, load-bearing, dry (maximum 3% residual moisture), clean and stable. Remove dust, oil, grease, mould, cement laitance, efflorescence and any other substances that could impair adhesion. The substrate must not be frozen.

### Application

Stir BAUTEC BETON-PRIM thoroughly before use. Do not dilute. Apply evenly with a roller or brush. Stir regularly during application to prevent the quartz sand from settling at the bottom of the bucket. Do not mix with other materials.

### Application conditions

Apply only in dry conditions, with ambient and substrate temperatures between +5 °C and +30 °C. The product temperature must also be at least +5 °C. Protect treated surfaces against dust deposits.

### Drying and cleaning

Minimum drying time: 12 hours. Actual drying time depends on temperature, relative humidity and substrate absorbency. Wash tools with water immediately after use.

## TECHNICAL DATA

| PROPERTY | VALUE |
|---|---|
| Density | Approx. 1.4 kg/L |
| Consistency | Viscous |
| pH value | Approx. 9 |
| Colour | Pink |
| Approximate consumption | Approx. 0.225 kg/m² |
| Packaging | 5 kg and 20 kg buckets |
| Drying time | At least 12 hours |

## STORAGE AND SHELF LIFE

Shelf life: up to 12 months under normal storage conditions at temperatures above freezing. Protect from direct sunlight and high temperatures. The product is sensitive to cold: transport and store at temperatures above +5 °C.

## ADDITIONAL GUIDANCE

• The technical data refer to standard conditions of +23 °C and 50% relative humidity. Drying may be faster or slower under different conditions.

• After application, avoid creating dust and prevent dust from settling in treated rooms.

• Do not mix with other materials, as doing so may significantly alter product properties.

• Dried residues may be removed gradually with a thinner suitable for synthetic resins or a solvent for dispersion paints. Test compatibility with the substrate first.

• In case of eye contact, rinse thoroughly with water and seek medical advice.

## SAFETY AND DISPOSAL

Follow applicable occupational health and safety regulations and recognised good building practices. This technical data sheet describes recommended uses and application methods but does not replace the professional judgement and expertise of the applicator.

Site conditions and application methods are beyond the manufacturer’s control. Where suitability for a particular substrate or application is uncertain, carry out a preliminary application test. Publication of this data sheet supersedes previous editions.

**IMPORTANT NOTE**

The stated values and recommendations are based on the original technical data sheet. Verify legal information and any updates with the manufacturer before commercial distribution.