



# 2000

## Primer for Exposed Concrete Surfaces

Product Code : 2000

### Quality Certificates

The product conforms to the EN 1504-2 standard.

**Description:** An **acrylic polymer** based, single component **plaster primer** with quartz granular. It is applied before cement or gypsum based plasters to increase the adherence of the surface and workability time on concrete surfaces.

**Application Areas:** Indoor and outdoor, on horizontal and vertical applications, as primer on exposed concrete surfaces, prior to application of cement or gypsum based plaster mortars, for protecting water absorbent surfaces such as gypsum-plaster, gypsum-plywood, gas concrete, chipboard, briquette from moisture, as primer for increasing adherence prior to plaster application on ceilings, for increasing adherence before applications on old surfaces.

### Advantages:

- Water based, odorless and safe to use indoors.
- Provides high adherence.
- Increases workability.
- Prevents the mortar to lose its water fast if applied prior to cement and gypsum based coatings on absorbent surfaces.
- Provides resistance to moisture.
- It is colored and easy to apply.

**Preparation of the Surface:** Special attention must be given that application surface is cured. The application surface must be clear of materials which prevent bonding, such as dust, oil, curing agents, detergents, mold release oils and silicone.

**Application Information:** 5 - 7 liters of clean water is added into 12 kg of Falcon Primer for Exposed Concrete Surfaces and mixed by a mixer with low speed until it is homogenous. Diluted primer is applied as one coat on the surface with a textured roller. It

dries in 60 - 90 minutes. Cement or gypsum based plasters can be applied on after 24 hours.

**Consumption:** 150 - 250 g/m<sup>2</sup> (Varies depending on the application surface.)

**Caution:** Avoid application on frozen areas, on areas under risk of freezing in 24 hours or on areas open to direct sunlight or wind. To prevent the quartz aggregate to settle, stir the product once in a while. The values mentioned above are obtained at 23±2°C and 50±5 relative humidity conditions.

**Packaging:** 12 kg plastic container

**Shelf Life:** Unopened packages can be stored for 12 months. Mix before use. Protect against frost.

**Health and Safety:** As with all chemical products, contact with food, skin, eyes and mouth should be avoided during usage and storing. If swallowed by accident, consult a doctor. In case of contact with skin, rinse with plenty of water. Must be kept out of reach of children.



### Technical Properties

Appearance	: Pink colored, acrylic dispersion
Density (Undiluted)	: ~1.35 kg/l
Dilution Rate with Water	: 5 - 7 lt water / 12 kg product
Application Temperature	: Between +5°C and +35°C
Drying Time	: 60 - 90 minutes
Curing time	: ~24 hours
Service Temperature	: -20°C / +80°C

Application instructions and technical data provided for the products are obtained in line with our experience and the tests we implemented according to international standards under ambient temperatures of 23 ± 2 °C and ambient relative humidity conditions of 50% ± 5. Higher temperatures decrease the times and lower temperatures increase them.