



Top Bonding Primer

Product Description

A one component, ready-to-use internal & external plaster bonding primer with added aggregate to provide a key prior to plastering on smooth surfaces. The product is ready to use, one coat application and it is pigmented to identify treated areas and it contains sand/aggregate to provide plaster key.

Application Areas

Should be used as a primer/ bonding aid prior to plastering on surfaces such as concrete, plaster and difficult, low or non-porous substrates like Concrete, masonry, cement rendering, ceramic, etc

Properties

- Water based
- High bonding property
- Odorless.
- *Environmental friendly.*

TECHNICAL PROPERTIES

<i>Appearance/Color</i>	Red , Green and blue
<i>Density:</i>	1.25 kg/liter
<i>Volume solids %:</i>	65 %
<i>Theoretical spreading rate:</i>	8.65 m ² /ltr (75 micron) / 6.9 m ² /kg
<i>Consumption:</i>	0.115 ltr/ m ² / 150-200 g/ m ²
<i>Surface dry:</i>	20 - 25 approx. min (s) 23°C/73.4°F 50% R.H.
<i>Full dry:</i>	24 hours (23°C and 50 % R.H.)
<i>Application temperature:</i>	+10 °C/50° F and +35 °C/ 95°F

Application Details

<i>Application method:</i>	Brush / Roll / Airless Spray
<i>Thinner:</i>	Fresh water
<i>Thinner Amount:</i>	10 % water for roller application 5 % water for airless application

Surface Preparation:

- Surface must be dry, clean and free of all contamination such as dirt, oil, grease, and coatings etc. which hinder adhesion.
- Surface must be firm and have enough strength. If in doubt, apply a test area before beginning.
- Weak concrete must be removed and surface defects such as blowholes and voids must be fully exposed.
- All dust, loose and friable particles should be removed from the surface before application with brush and/or vacuum cleaner.
- Grinding by diamond disk should take over the place and all the dust must be removed by vacuum machine.
- All the cracks must be repaired by Flexible Material.



PRECEDING COAT:

None

Important Remarks:

- Surfaces must have enough structural strength.
- Concrete should have minimum of 25 N/mm² compression resistance and minimum 1, 5 N/mm² tensile strength.
- Applications below 10°C should be avoided.
- The surface should be protected from moisture and rain for 24 hours after application.
- All application tools and equipment should be cleaned with water immediately after the use. Cured material can only be removed mechanically.
- Use only where application and drying can proceed at temperatures above: 10°C/50°F. The temperature of paint itself should be 15°C/59°F or above.

Shelf life & Storage:

12 months from date of production if stored properly in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5°C and +30°C.

Safety:

For information and precautions on the safe handling, transportation storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

Legal Notice:

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