



Concentrated Sealer

Product Description

It is a water based, acrylic based dense concentrated primer with high strength penetration and adherence. The product is odorless and creates a binding bridge between paint and surface and maximizes adherence of paint on surface and decreases the absorbency of the surface it is applied to. It prevents color waives occurring in top coat paint on surfaces with various characteristics of absorbency. Reduces the consumption of paint significantly. Performs high penetration ability; environmental friendly.

Application Areas

- Plaster.
- Lime white.
- Concrete surface.
- Old plastic painted surface.-Gas concrete and/or super absorbed surface.

Properties

- Water based
- High penetration ability.
- Creates a binding bridge between paint and surface.
- Maximizes adhesion of paint on the surface.
- Decreases the absorbency of the surface it is applied.
- Increase leveling, prevent color differences between coats.
- Odorless.
- Reduces the consumption of paint.
- Odorless.
- Environmental friendly.



TECHNICAL PROPERTIES

Appearance/Color	Tranparent
Density:	0.98 kg/liter
Volume solids %:	38 %
Consumption:	0,015 - 0,025 m ² /ltr / 0.15 – 0.025 m ² /kg
Surface dry:	10 - 15 approx. min (s) 23°C/73.4°F 50% R.H.)
Light foot traffic	2 -3 hours (23°C and 50% R.H.)
Full dry:	24 hours (23°C and 50 % R.H.)
Application temperature:	+10 °C/50° F and +35 °C/ 95°F

Application Details

Application method:	Brush / Roll / Airless Spray
Thinner:	Fresh water
Thinner Amount:	1 ;g of primer is mixed with 5 kg of water



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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