Penetrating Sealer

DESCRIPTION	This product is a solvent based acrylic with good alkali.

Features and benefits	Excellent penetration into the substrate there by providing the best adhesion.

Recommended use	Recommended where ever concrete ultra sheild has been used prior to application of the topcoats. Specially formulated as a sealer or a primer on exterior surfaces.

Substrate	Cement plaster, concrete, block work, rendered surfaces etc.

Properties	
colors	clear
Solids (% volume)	22 ± 2
Specific gravity	0.93 gm/cm²
Dilution	Maximum 10 %
thinner	Concrete thinner no.2000
tools	Roller – Spray- Brush

The product can be applied by		
Nozzle tip	Spray angle degrees	Pressure at nozzle
0.021–0.027"	65–80°	140 - 190 kg/cm² (2100 psi)

Conditions during application	The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying. The moisture content in the substrate should not exceed 4 % (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

Drying time	Relative Humidity (RH) 50 %		
Substrate temperature	10 °C	23 °C	23 °C
Surface (touch) dry "min"	100	40	20
Hard dry "min"	120	60	30
Dry to over coat, minimum"min"	120	60	30

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Surface preparation	The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Recommended paint system	
product	No.of coats
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size of the packages	- 10 L - 20 L.

Storage	The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care..