



SELEAR Alkali

DESCRIPTION	This product is a superior quality alkali resistant water based primer. Based on acrylic copolymer emulsion.
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Features and benefits	Provides an excellent base for subsequent coats. Excellent penetration into the substrate there by providing the best adhesion. Offers best protection against alkali attack.
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Recommended use	Ideal for priming exterior surfaces.
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Substrate	Cement plaster, concrete, block work, rendered surfaces, gypsum board etc. Substrate should have sufficient strength to receive the paint. Any defects in the substrate like surface undulations, cracks, pin holes etc
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Properties	
colors	White
Solids (% volume)	37 ± 2
Specific gravity	1.45 gm/cm ²
Film thickness per coat	Dry : 25 - 35 µm Wet : 70 - 95 µm
covering	9 - 12 m ² /l
Dilution	Maximum 10 %
thinner	water
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/cm ² (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.
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Drying times	Relative Humidity (RH) 50 %		
Substrate temperature	10 °C	23 °C	23 °C
Surface (touch) dry	6	3	1
Hard dry	10	5	3
Dry to over coat, minimum	6	3	1





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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
SELEAR Alkali	1
Shield 7000	2

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.

