

Efflorescence Coat

EFFLORESCENCE RESISTANT PENETRATING COAT



DESCRIPTION

Efflorescence Coat is water-based primer composed of acrylic emulsion polymer, properly selected fine fillers, white pigments & additives in water as a medium. It is used as primer over exterior & interior building walls.

RECOMMENDED USES

It is an ideal material recommended for RCC Structure. Masonry Walls. Sloping/Flat Roofs. Cooling Tower. Bridges

FEATURES & BENEFITS

Waterborne product, Eco-friendly . Single component, ease of application. Provides excellent efflorescence resistance due to its chemical inertness. Based on chemically inert polymers hence suitable for high alkaline substrates. Provides deep penetration thus imparts excellent substrate adhesion. Used as a primer on internal and external surfaces. Long term exterior durability

APPLICATION INSTRUCTIONS

Surface Preparation

Concrete surfaces should be free from laitance, impurities and dust. The pre-requisites for good adhesion of the coat is cleanliness of the surface. Unless this is ensured by proper surface preparation, a successful performance can not be guaranteed.

APPLICATION

Any deficiencies on the surface should be rectified before applying Efflorescence Coat. Apply



Efflorescence Coat over the substrate. Allow the Efflorescence Coat to dry for 2 – 3 hours. Over this normal coating / skim coat can be applied.

PERFORMANCE PROPERTIES	
Туре	Single pack
Colour	White
Consistency	Ready to use
Density @ 25°C, g/cc	1.2 ± 0.10
Surface dry time	30 minutes
Adhesion on concrete	Excellent
No of coats recommended	Normally one, but if the surface is highly Affected with efflorescence, then second coa is recomended.
Coat interval	2 - 3 hrs at 30°C
Weather Resistant	Excellent
Efflorescence resistance	No efflorescence in paint film
Coverage	10 - 12 sq.m /ltr/coat

CLEANING

Water based product. Hence ease of cleaning all tools by soap water followed by plain water.

COVERAGE

10 - 12 sq.m /ltr/coat Actual coverage depends on application techniques, ambient conditions, wastage, surface condition etc.

PACKAGING

Efflorescence Coat: 1,5 & 20 Ltrs

STORAGE & SHELF LIFE

Efflorescence Coat as supplied shall be stored in a cool and dry place away from sunlight, moisture and high humidity and have a shelf life of 12 Months in the original sealed packing.

HEALTH & SAFETY

Efflorescence Coat is water borne primer and eco-friendly. It is not health hazardous.









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