



ApcoBuildTM
Build Smarter

BEAUTY GUARDTM

HIGH PERFORMANCE ACRYLIC PROTECTIVE WATERPROOF DECORATIVE COATING

- Excellent external wall waterproof decorative coating
- Excellent Ultra-violet resistance for outstanding durability
- Resistant to the effects of long weathering like chalking and flaking
- Possess anti-fungal and anti-algae properties
- It forms higher film thickness, has excellent flexibility breathing properties, water resistance excellent crack breathing ability and weathering durability

ApcoBuild Beauty Guard is an excellent external wall protective waterproof decorative coatings. It prevents moisture, seepage through hairline cracks on plaster due to its film flexibility and weathering properties.

AREAS OF APPLICATION

- All types of exterior masonry surfaces, concrete, cement sand rendering etc.
- Applicable on asbestos sheets.

ADVANTAGES

- Excellent barrier to carbon di-oxide, chloride ions and sulphates attack
- Excellent Ultra-Violet resistance for outstanding durability
- Resistant to the effects of long weathering like chalking and flaking
- Possess anti-fungal and anti-algae properties
- Very low dirt pickup & can be cleaned easily hence maintains the aesthetics

APPLICATION METHOD

SURFACE PREPARATION

- All surfaces should be dry and free from contamination such as oil, grease, loose particles, decayed matter, moss, algal growth, and laitance
- Mechanical means such wire brushing, shot blasting can be used, and finally vacuum clean of all loose solids as required
- Where moss, algae or similar growths have occurred, proper treatment should be carried out
- All surface cracks should be filled up with ApcoBuild Seal 'N' Safe modified mortar

APPLICATION

- The surfaces should be primed with ApcoBuild Beauty Guard diluted with potable water in the ratio of 1:1 by volume prior to application of ApcoBuild Beauty Guard finish coats, allow prime coat to dry for at least 2-3 hours
- All primed substrates should be treated with two coats of ApcoBuild Beauty Guard without dilution by brush or roller with time gap of 6 hours between each coat,
- For enhanced protection, apply additional coat of ApcoBuild beauty guard on rain lashing walls, chajjas & parapet walls
- Allow the coated surface to air cure fully for 7 days

PRECAUTIONS AND LIMITATIONS

- Don't apply during rain.
- The coverage of ApcoBuild Beauty Guard can vary as per the nature of the substrate
- Surface should be prepared as per instructions
- Do not dilute ApcoBuild Beauty Guard
- Adhesion strength may get affected poor quality putti and very smooth/damaged surface

TECHNICAL INFORMATION

Sr. No.	Properties	Test Method	Specification
1	Nature		Single component, self priming
2	Appearance		Emulsion paint white in colour
3	Elongation (250 microns DFT)	ASTM D 412-02	> 250
4	Tensile Strength, N/mm ²	ASTM D 412-02	>2.9
5	Crack bridging ability	ASTM C 836	Passes more than 2 mm width
6	Coating thickness (2 coats DFT) microns		110
7	a) chloride ion diffusion	ASTM C 1202	zero penetration in 60 days
	b) Chloride ion diffusion coefficient		1.00 x 10 ⁻⁷
8	Adhesion Strength	ASTM D 4541	2.3 n/mm ² (concrete failure)
9	co ₂ diffusion resistant coefficient	DIN EN 1602 (2002-10)	7.61 x 10 ⁵
10	co ₂ diffusion equivalent air layer thickness	DIN EN 1602 (2002-10)	120m@160 microns DFT
11	Recoatible period		4 to 6 hours

SHELF LIFE

6 months in ideal storage conditions.

PACKAGING

1, 5 & 30 kg.

COVERAGE

- 30-35 Sq.ft. / Kg. in 2 coats after self priming
- Coverage may vary depending upon the texture and porosity of the surface

HEALTH AND SAFETY

Recommended use of hand gloves, goggles & masks.

In case of eye or skin contamination, wash well with soap & cold water. Seek medical advice as necessary.

DISCLAIMER: These suggestions and data are based on information, which we believe to be reliable. They are given for information only and in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the user determine the suitability of our materials and suggestions before adopting them on a commercial scale.

Recommended use in construction segment.



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