

BRILLIANT MOIST GUARD

Product Information

Everest Brilliant Moist Guard is a fiber reinforced elastomeric waterproof coatings for exterior surface. Due to the elastomeric and resilient acrylic polymers with polyester fibers forms a thick and durable membrane when cured properly. It reduces carbon dioxide diffusion that prevents the corrosion of rebar.

Technical Data

S. No.	Physical Properties	Specification /Observations
1	Basic composition	Elastomeric Acrylic Polymer, Polyester Fiber
2	% Elongation	375 to 385 on Horizontal Surface 215 to 225 on Vertical Surface
3	Pull off Adhesion Strength	>1.5 N/mm ²
4	Tensile Strength	>1.5 N/mm ² on Horizontal Surface >1.8 N/mm ² on Vertical Surface
5	Crack Binding Ability	3.4 to 3.6 mm on Horizontal Surface 1.2 to 1.3 mm on Vertical Surface
6	Waterproofing	Upto 7 bars of positive hydrostatic pressure
7	Surface Temperature Reduction	Upto 10 ⁰ C
8	Appearance or Consistency	White Viscous Liquid.
9	Specific Gravity kg/lit	1.20 -1.35
10	Volume Solids	Approx 50 – 60%
11	Method of application	Brush, Roller
12	Area of application	Concrete roof, terrace, parapet, sunshades and exterior vertical walls.
13	Drying time @ 29±1°C & RH = 65+/-5 Depend on temperature & humidity	a) Dry to Touch / Reocating = 4 – 6 hrs.
14	Forced Covering Capacity	15 Sq. ft. on Horizontal surface 35 Sq. ft. on Vertical surface
15	Thinner recommended	Clean Municipal water only for self-Priming
16	Recommended Primer	Self-Priming
17	Durability (based on surface & application)	10 Years of Waterproofing Warranty for Terrace and vertical exterior walls (May depend upon top coat used)
18	Shades or Colors	Tinting not recommended
19	Pack Sizes	20 Ltr, 10 Ltr., 4 Ltr & 1 Ltr

Direction for Use

Surface Preparation for New Plaster: - New plaster surface must be mature at least for the period of 6 month. The roof must have positive slope and drainage. After assurance of drying of walls completely then removes all the loose particles using high speed water jet and vacuum cleaner. The surface must be checked for its soundness using a small hammer.

Surface Preparation for Old Plaster: - Normally all old plasters are painted with lime wash, cement paint or any previous paint hence it must be scraped thoroughly using sand wire brush, high speed water jet and vacuum cleaner. During these repair cracks, holes, leakage seepages & drainage by using crack seal for cracks < 3mm and polymer modified cement mortars prior to surface preparation. Especially for earlier applied oil base paint, paint remover can be used to get it oil paint surface

preparation work done easily & fast. Old plaster with fungus affected area should be separately treated with Antifungal wash.

Applications Procedure & Recommendation for best Performance: -

Basically for best painting of wall stepwise system of application based on surface should be followed

S.No	Surface Type	Step-1	Step-2		
1	Horizontal Surface	<u>Primer(1 Coat)</u> Self-Priming with 40% dilution	<u>Finish (2 Coats)</u> Two Coat of Waterproofing with Brilliant Moist Guard		
2	Vertical Surface.	<u>Primer(1 Coat)</u> Self-Priming with 40% dilution	<u>Waterproofing (1 Coat)</u> Single Coat of Waterproofing with Brilliant Moist Guard	<u>Finish (2 Coats)</u> <u>Two Coat of Everguard Premium Exterior Emulsion</u>	

- Note : - Severe Dampness area will require an additional coat. Strictly follow the dilution and forced coverage requirements.

Post application Information :- To regain the real beauty of such product has to be wash & clean after regular interval of six months.

Precaution:

- Stir well & strain before use as well as follow safety, health & environmental information
- Do not apply when ambient temperature is less than 5⁰ C.
- Do not apply during rain or extreme temperature.
- The surface of product applied must be 5 inch inside from the drain pipes.
- Avoid use of plaster of Paris & its mixer to fill dents, gaps & cracks.
- All types of plumbing leakages must be repaired before application.
- Apply coating on the parapet walls also.
- Ensure the forced coverage of product as per datasheet.

Safety Health & Environmental Instruction

- Container must be in a secure, upright position & keep tightly closed.
- Keep away from source of ignition, food, drink, animal feed & children.
- Put on air supplied breathing mask for sanding & painting especially for confined space.
- Put on eye glasses for eye protection in case of eye contact rinse immediately with plenty of water & seek medical advice immediately.
- After application use soap & water or cleaner for hands or skins.
- Disposal of paint should be as per local regulations.

Everest Colour Ltd.

NOTE: The Information is given in good faith but without any warranty. We reserve the right to change data without prior notice due to continuous R&D.* Covering capacity is the result obtained on well prepared smooth surface hence it may change from surface to surface.