



CLEARSEAL

ELASTOMERIC WATERPROOF COATING SYSTEM

PRODUCT DESCRIPTION

One pack acrylic copolymer composition having excellent water resistance, weathering resistance, extra ordinary adhesiveness, fast drying, flexible film with breathing properties.

GREEN BUILDING COMPLIANCE

This product has following distinct advantages:

- Water-based Wall Coatings which conform to the Indian Green Building Council (IGBC) limits of permissible Volatile Organic Content (VOC).
- Hygienic and environment friendly
- Easily cleanable
- Antifungal
- Antimicrobial
- Non Smelling
- Low maintenance
- Free of allergens and without carcinogens, it is one of the most eco-friendly exterior wall coatings.
- This paint acts like an insulator for the exterior wall providing long lasting protection against UV degradation and atmospheric pollution.
- LEED compliant
- Ideal for use in Green Building

PRODUCT ADVANTAGES

- It forms a very smooth and hard waterproof film.
- Good resistance to microbes- Due to incorporation of broad spectrum of fungicide, It resists growth of microbes.
- As it is waterborne it is environment and user friendly.
- Elastomeric Film keeps the cracks in the walls covered.
- Very high stain resistance.

APPLICATION AREAS

Excellent composition for exterior coatings on Walls and Roofs to stop water ingress. When applied on external walls it provides a tough watertight barrier and also decorative appeal. When applied on roof the coating should be protected from mechanical damage and wear and tear. Reinforcement with synthetic fibre mesh is recommended where movement in substrata is expected.

PRODUCT SPECIFICATIONS

Method of Application: Brush/Roller/Spray

Drying Time:

Surface Dry 20-30 minutes

Hard dry 3 hours

Recoating Interval: 4 hours minimum

No. of coats recommended: 2 coats

Coverage : 4-5 m²/kg per coat depending on porosity, roughness substrate conditions and also method of application.

Fungus Resistance: Resistant to fungus growth

Surface Finish : Smooth lustrous

Shades Offered: All standard shades

Packing size 25kgs. 5 kgs.

Film Cure 7 days

SURFACE PREPARATION

Cement concrete surface should be free of dust and loose particles. It should be thoroughly abraded by a wire brush and loosened particles should be removed by washing or blown air. The surface should be free of any oil or grease. It can be applied on damp and moist surface also. It is used as a protective coating on Sprayed Polyurethane foam on roofs.

METHOD OF APPLICATION

1. Dilute **CLEARSEAL** with water in the ratio 1:2. Apply it as a primer coat by brush application.
2. Apply first coat of **CLEARSEAL** on the primed surface.
3. Apply second coat with interval of minimum 4 hrs.

SELF LIFE

CLARESEAL has a shelf life of 6 months if kept in warehouse conditions at 30°C in the original, unopened pack.

STORAGE CONDITIONS

Store in dry conditions between 5°C and 30°C, away from sources of heat and naked flames, in the original, unopened packs. If stored at high temperatures the shelf life will be reduced.

SPECIAL INSTRUCTIONS

Stir the contents of the drum thoroughly to disperse the settled matter before use.

Ensure that areas where coating work is being carried out are properly ventilated.

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HANDLING & SAFETY

Keep the containers tightly sealed when not in use. Avoid skin contact and inhalation of fumes (if any). While spraying it is advised to wear a mask. If it comes in contact with the body, wash affected parts with plenty of water. In case of persistent irritation, contact a physician. It is advised that the workmen should use protectives like gloves, goggles etc

Disclaimer: *The manufacturer reserves the right to change the specifications. Apurva India Limited products are guaranteed against material manufactured and are sold subject to the company's Terms and Conditions of Sale. Whilst we endeavour to ensure that advice, specifications, recommendations and information given is correct, we cannot have control over how our products are applied and will not accept liability, directly or indirectly, arising from application of our materials.*

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