



SEALCRETE

POLYMER MODIFIED CEMENTITIOUS WATERPROOFING COATING

PRODUCT

Two pack polymer cementitious coating system.

PURPOSE

Waterproofing of concrete surface and protection of concrete.

USAGE

Providing waterproof coating by application of mixed material by brush or trowel.

PRODUCT FEATURES

- Excellent water resistance.
- Excellent weatherability hence suitable for exterior application.
- Being cementitious, it has similar expansion as concrete.
- Provides a tough, durable, and flexible film and protects concrete from corrosive salts and atmosphere gases.
- Coating is breathable, allowing transmission of water vapour from interior of building.
- Coating Nontoxic and easy to apply.
- Fills holes, cracks in concrete.
- Excellent adhesion to concrete and other substrate.
- LEED compliant
- Ideal for use in Green Building

APPLICATION AREAS

It is used to provide water and damp proofing coats to concrete structures, bricks and masonry works, plasters, etc. It is used in underground retaining walls, tunnels and basements. Foundation walls and footing subjected to ground moisture can also be protected by coatings of **SEALCRETE**. It can also be used as a protective coat on **CLEARSEAL** roof waterproofing membrane.

PRODUCT SPECIFICATIONS

Method of Application:	Brush/ Trowel
Drying time:	48 hours
Colours:	Grey
Coverage:	1.5 kg. of mix per sq. meter per mm of thickness
Pot life:	25-30 minutes @ 30 Deg. C
Mixing coverage:	1.2 sqm/kit/10 mm

METHOD OF APPLICATION

SURFACE PREPARATION

Remove loose plaster, if any. All the cracks above 0.7 mm width should be properly sealed. The surface should be structurally sound and free from oil, grease and loose particles.

FIRST COAT

Prepare the SEALCRETE mortar by using SEALCRETE Part 'A' 10KG and SEALCRETE Part 'B' 25KG. Mix the content slowly while continuously stirring manually or mechanically till powder is dispersed into a homogeneous pasty brushable mass. Apply it over primed surface by means of stiff brush to get dry film thickness.

SECOND COAT

After an interval of 3-4 hours apply second coat in a similar manner over the first one.

HEALTH AND SAFETY

SEALCRETE is non-hazardous. In case of eye contact, wash with plenty of water. If irritation persists, seek immediate medical attention.

SPECIAL INSTRUCTIONS

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

Do not store the drums in direct sunlight

It is advised that the workmen should use protectives like gloves, goggles etc.

PACKING

SEALCRETE available in 35 kg packing size.

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

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