



## ELASTOCRETE

### **POLYMER MODIFIED CEMENTITIOUS ELASTOMERIC WATERPROOFING COATING**

#### **PRODUCT DESCRIPTION**

Two pack polymer modified cementitious elastomeric coating system  
Its purpose is for waterproofing of concrete surface and protection of concrete

#### **USAGE**

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

#### **PRODUCT ADVANTAGES**

- Forms highly flexible and elastomeric film.
- Excellent water resistance
- Excellent weatherability hence suitable for exterior application
- Excellent adhesion to concrete and other substrate
- Provides a tough, durable and flexible film and protects concrete from corrosive salts and atmospheric gases.
- Coating is breathable, allowing transmission of water vapour from interior of the building
- Nontoxic and easy to apply.
- Fills holes, cracks in concrete.
- **Being flexible and elastomeric, it is specially suitable for surfaces which undergo movements.**
- LEED compliant
- Ideal for use in Green Building

#### **APPLICATION AREAS**

It is used to provide water and damp proofing coats to concrete structures, brick and masonry works, plasters, etc. It is also used in underground retaining walls, tunnels and basements. Foundation walls and footing subjected to ground moisture can also be protected by coatings of **ELASTOCRETE**.

#### **PRODUCT SPECIFICATIONS**

Method of Application:	Brush /Trowel
Pot life :	20-25 min @ 30 Deg.
Application Temp. :	Not less than 10°C
Colours available :	White and Grey
Coverage :	20 sq.mt/kit/1mm thickness

#### **METHOD OF APPLICATION**

##### **SURFACE PREPARATION:**

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

#### **APPLICATION OF PRIMER COAT:**

Prepare primer by mixing FLEXCRETE: CEMENT: WATER in the ratio of 1: 1: 4 and apply by brush on prepared surface.

#### **TOP COAT**

Prepare the ELASTOCRETE mortar by using ELASTOCRETE 'A' 10 KG. and ELASTOCRETE 'B' 20KG. Mix the contents 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 of 1mm per coat.

#### **STORAGE**

ELASTOCRETE must be stored in a cool dry place and free from moisture contact. ELASTOCRETE has a shelf life of 12 months from the date of manufacture in unopened original container.

#### **HEALTH AND SAFETY**

ELASTOCRETE 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**

ELASTOCRETE available in 30 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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