



## CX TRANSCOAT 111

Acrylic based Transparent protective coating



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#### DESCRIPTION:

Provides protection and waterproofing surface on exterior building wall, brick works, concrete slab, ceramic tiles, moizec tiles and natural stones.



1800 - 419 - 3637

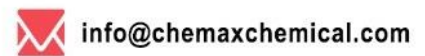
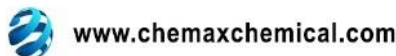
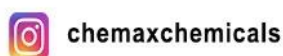


#### ADVANTAGES:

1. Ready to use
2. Versatile
3. Self-cleaning
4. Protects brickwork
5. Protects concrete
6. Colorless

#### PACKAGING:

250ml, 500ml, 1kg,  
5kg, 20 kg, 50 kg, 200kg





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### Description:

- **CX TRANSCOAT 111** is supplied as a colorless, ready to use, silicone resin solution which can be sprayed or brush applied onto the surface.

### Uses:

- **CX TRANSCOAT 111** is used to provide water repellent surface with improved self cleaning properties on exterior building - brick work, concrete, cement rendering, natural or cast stone. Helps in reducing efflorescence due to soluble salts in brickwork

### Advantages:

- **Ready to use:** Brush or spray applied direct from container.
- **Versatile:** Equally effective on old or new surfaces.
- **Self-cleaning:** Unaffected by salt-laden atmosphere, reduces unsightly staining.
- **Protects brickwork:** Risk of efflorescence is reduced.
- **Protects concrete:** Reduces causes of cracking and crazing in in-situ or precast concrete
- **Colorless:** Preserves natural color and texture of created material. Allows surface to breathe.

### Standards compliance:

- **CX TRANSCOAT 111** complies with BS 6477-92 Class A and Class B as silicone - based water repellent. For application on brickwork, concrete, cement rendering, nature or cast stone of predominantly siliceous nature, it complies with BS6477-92 Class A.
- For application on sand stone, lime stone, calcium silicate, brickwork, natural or cast stone of predominantly calcareous nature, complies with BS6477-92 Class B.

### Technical Support:

- CHEMAX offers a comprehensive range of high performance, high quality concrete repair and construction products. In addition, CHEMAX offers technical support service to specifiers, end users and contractors, as well as on site technical assistance in locations all over the country.

### Properties:

#### Penetration: CX TRANSCOAT255

- **CX TRANSCOAT 111** penetrates into concrete for a minimum depth of penetration of 2mm



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### Water resistance:

- Repels rain water and inhibits ingress of surface water provided there is no hydrostatic pressure.

### Permeability:

- Permeability is low to water, salt solution, dust and soot particles. Leaching of soluble salts from brick work, which causes efflorescence, absorption of deicing salts by concrete which causes degradation and absorption of atmospheric dirt by brickwork, concrete and stone are all minimized.

### Water vapor release:

- CX TRANSCOAT 111 allows building surfaces to breathe naturally.

### Application instructions Preparation:

- Surfaces should be dry, although slight dampness is not detrimental. Surface to be treated should be free from oil, grease, loose particles, decayed matter and moss or algae growth. For this, cleaning with clean concrete mp is recommended. Joints in brickwork should be sound. If not, should be raked and redone with cement/sand mortar using CBSUPERPLAST IWC waterproofing compound.

### Coating:

- Apply CX TRANSCOAT 111 evenly by spraying or brushing. Ensure an even coat over the entire surface. Porous surface should be well saturated with a two coat application.

### Decorating:

- Decorative coatings can be applied to surfaces previously treated with Water based cement or emulsion paints should not be applied on coated areas. They can be applied before coating the surface with coating

### Cleaning:

- Brushes and equipment should be cleaned with CHEMAX SUPER CLEAN immediately after use.



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### Packaging and coverage:

- **CX TRANSCOAT 111** is available in 1, 5 & 20 liter containers. On brick work and smooth cement renderings, 4.5 - 9 m<sup>2</sup> per liter can be covered depending upon porosity of the substrate.

### Shelf life:

- **CX TRANSCOAT 111** has a shelf life of 12 months if kept in a dry store in its original packing. High temperature and humidity storage may reduce this period.

### Precautions

#### Health & Safety instructions:

- Contact with skin and eyes shall be avoided. Contamination with skin and eyes should be washed with water. **CX TRANSCOAT 111** in liquid state is slightly toxic. Should be kept away from children and animals. Prolonged inhalation of the vapor should be avoided and adequate ventilation be ensured.

#### Fire:

- **CX TRANSCOAT 111** is inflammable. Liquid vapor should not be exposed to naked flames. Smoking should be prohibited during application.

#### Flash point:

- **CX TRANSCOAT 111**: 38°C

#### Note:

- It is important to reseal containers after use to prevent deterioration of the product or evaporation. Any spillage should be absorbed with sand or saw dust.