

# **Technical Data Sheet**

# **ELASTOCOAT**

# **High Performance Acrylic Elastomeric Coating**

# **DESCRIPTION**

Bostik Elastocoat is a high performance Elastomeric acrylic based water proofing coating with antifungal and crack bridging ability. Recommended for protection of exterior cementitious surfaces

# AREAS OF APPLICATION

It is an ideal material recommended for RCC Structure Masonry Walls Sloping /Flat Roofs Cooling Tower Bridges

# **ADVANTAGES**

Waterborne product, Eco-friendly
Single component, ease of application
Tint able white base
Excellent antifungal & antibacterial properties
Low water absorption
Seamless membrane with good breath ability
Reliable crack bridging
Low dirt pick up
Long term exterior durability
UV stable

# **PROPERTIES**

| Type                       | Single pack                                    |
|----------------------------|--|
| Colour                     | Generally white, but tintable                  |
| Consistency                | Dilutable with potable water ( 10% by volume ) |
| Surface dry time           | 30 minutes                                     |
| Adhesion on concrete       | Excellent                                      |
| Recoating interval         | 4-5 hrs at 30°C                                |
| Elongation @150 micron DFT | Minimum 150%                                   |
| Crack bridging             | 0.5 mm   |



#### APPLICATION INSTRUCTIONS

#### SURFACE PREPARATION

Concrete surfaces should be free from laitance, impurities and dust.

The pre-requisites for good adhesion of the coating are cleanliness of the surface. Unless these are ensured by proper surface preparation, a successful performance can not be guaranteed.

#### APPLICATION

Any deficiencies on the surface should be rectified before applying Bostik Sealer coat

Dilute Sealer coat up to 10 % by volume with potable water

Apply Sealer coat for better adhesion and sealing

Allow the sealer coat to dry for 2 hours

Dilute Bostik Elastocoat 20% by volume with potable water

Apply first coat Bostik Elastocoat by roller or brush on the primed surface

Allow drying for 4-5 hours before application of second coat

# **CLEANING**

Water based product.

Hence ease of cleaning all tools by soap water followed by plain water.

# **COVERAGE**

Bostik Sealer coat : 12 sq.m /ltr/coat Bostik Elastocoat : 3.5 sq.m /ltr/2coat

Actual coverage depends on application techniques, ambient conditions, wastage, surface condition etc.

#### **PACKING**

Bostik Sealer coat : 1& 5 Ltrs Bostik Elastocoat : 5&20 Ltrs

# **STORAGE & SHELF LIFE:**

Elastocoat as supplied shall be stored in a cool and dry place away from sunlight, moisture and high humidity and have a shelf life of 12 Months in the original sealed packing.



# **HEALTH & SAFETY:**

Elastocoat is water borne paint & eco-friendly. It is not health hazardous.

#### WARRANTY

Whilst Bositk India Pvt Ltd., strives to ensure that any advice, information or recommendation given are appropriate and correct, it cannot accept any liability directly or indirectly arising out of the use of the product, since the method and place of application of the products are beyond their control. Its guarantee is therefore limited to the quality of materials delivered.

# **Our Authorized Distributors**



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