



# Crosscote

## MEMBRANE

## Product Description Sheet

Ref: PDS – 02C

### **CROSSCOTE MEMBRANE**

A single component UV stable fluid applied elastomeric membrane system offering a simple solution to many water and vapour proofing problems.

### **WHERE TO USE**

The product has been designed to bond to most building materials including Concrete, Screeds, Rendering, Anhydrite Screeds, Lightweight & Concrete Blocks, Plaster, Timber, Fibreboard, Brickwork & Steel.

The Membrane cures rapidly to form a tough, elastomeric & flexible film forming an impermeable barrier where there is a risk of water penetration.

Typical installations include Wet Rooms, Shower & Steam Rooms, Swimming Pools, Food Processing Areas, Balconies, Plant Rooms & Roof Decks.

Crosscote Membrane is not designed to be an exposed traffic surface and must be protected with a wear resistant finish such as Crosscote Multi-Purpose Coating or Ceramic Tiles etc.

### **PHYSICAL PROPERTIES**

**Pack Size :** 20 litre unit

**Colour:** Light Blue

**Coverage:** 0.5 litre/m<sup>2</sup>  
(0.6 kg/m<sup>2</sup>) per coat

**Thickness:** 0.6mm for recommended 2 coat application.

**Elongation:** In excess of 350%

**Viscosity:** Nominally 4000mPa.s

**Drying Time at 20°C**

Recoat 1 hour

Hard 2 hours

Crosscote Membrane is formulated from materials which are designed to achieve the highest level of service.

### **SAFETY & HYGIENE**

Crosscote Membrane is a water based latex emulsion and is not considered harmful in use or to the environment.

In all cases spillages or skin contamination should be cleared as soon as possible by dry wiping the affected area and then thoroughly washing with soap and water.

Further safety information may be obtained from Material Safety Data Sheet Ref: MSDS – 02C.

### **PREPARATION**

All surfaces must be clean, sound and free of standing surface water.

Porous concrete or masonry surfaces may be pre-damped prior to applying the membrane.

### **APPLICATION**

#### **Conditions:**

The membrane should not be applied in wet conditions or where such conditions are likely to occur before the membrane has dried or where the air or background temperature is likely to fall below 7°C.

### **APPLICATION**

#### **Procedure:**

Crosscote Membrane may be applied by brush, roller, notched trowel or airless spray. Apply the membrane in 2 coats to the specified thickness, applying the second coat at right angles to the first coat wherever possible.

An additional strip of Membrane incorporating Elastatope should be applied over cracks or joints in the substrate.

### **APPLICATION**

#### **Procedure continued:**

Care should be taken to ensure the first coat is not contaminated or damaged whilst the second coat is applied. Allow a minimum period of 4 days before attempting any ponding tests.

### **GENERAL INFORMATION**

The information contained in this description sheet is, to the best of our knowledge, correct and reliable.

Polymer Cement Systems Ltd. products are designed for use by professional applicators.

Polymer Cement Systems Ltd. endeavours to ensure that any recommendations, advice or specification assistance is, to the best of the company's ability, accurate and correct but due to the fact we have no direct control over where or how the material is applied cannot accept any liability, either directly or indirectly, for the use of this product.

In the event of the product being found faulty due to a manufacturing defect, within 12 months from the date of purchase, the company will supply replacement material on a free of charge basis.

### **Cross-Guard**

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