



Crosscote

Product Description Sheet

Ref: PDS – 01C

CROSSCOTE

A specially formulated, two component polymer based multi-purpose coating system designed for application to a wide variety of common building substrates such as concrete, brickwork, asphalt and metal etc.

WHERE TO USE

Crosscote has excellent adhesive characteristics and can be applied to many types of exposed structures where resistance to adverse environmental conditions and ultra violet light is required.

Crosscote is capable of accepting normal structural movement without cracking or loosening. Although providing good waterproofing qualities the product is micro-porous and therefore allows a cement type base to breathe, releasing entrapped water vapour.

Crosscote is available in a variety of formats allowing the correct choice of powder compound to suit individual application requirements such as Silos, viaducts, pylons, bridge structures, walkways, stadium terracing and concourses, vehicle parking decks and ramps. Crosscote is supplied in the standard colours of grey and white.

PHYSICAL PROPERTIES

Pack Size :

Crosscote Liquid 20 litre pail
Crosscote Powder 25 kg bag

Crosscote Powder is available in the following grades:-

Grey – Standard
Grey – Smooth
Grey – Hard
White – Standard
White – Smooth

Typical yield from a standard mix comprising 20 litres Liquid and 50 kgs Powder is 50 m² per coat @ 1mm thickness. A minimum of 2 coats is generally recommended.

PHYSICAL PROPERTIES Con't

Compressive Strength

DIN EN 196 14.7N/mm²

Flexural Strength

DIN EN 196 7.5N/mm²

Adhesion

To concrete
28 days KLIMA 25/50
DIN 18555 1.6N/mm²

Hardness

Durometer "A"
Range: 75-85
Typical: 80

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

SAFETY & HYGIENE

Crosscote Liquid is a water based latex emulsion and is not considered harmful to the environment.

Crosscote Powder contains cement and fine dust particles. Always wear protective clothing and equipment. 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 – 01C.

APPLICATION

Conditions:

Crosscote should not be applied in wet conditions or where such conditions are likely to occur before the coating has dried. Dry or porous substrates may be damped or primed prior to application but horizontal surfaces must be free of standing water. Crosscote should not be applied where the air or background temperature is likely to fall below 7°C.

APPLICATION

Procedure:

All surfaces to receive Crosscote should be free from laitance and contamination, clean and structurally sound.

Crosscote may be applied by brush, roller, trowel, squeegee or airless spray. Each succeeding coat may be applied immediately the previous coat has dried.

Crosscote can be finished with a variety of textures and patterns to suit individual site requirements.

GENERAL INFORMATION

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

Aqua Polymers products are designed for use by professional applicators.

Aqua Polymers Limited 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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