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CROSSCOTE APPLICATION INFORMATION

In addition to the following guidance notes please refer to the Crosscote Product Information Sheet.

Crosscote

This product is designed to repair, protect and enhance existing structures and can be applied horizontally or vertically. Our web site www.cross-guard.co.uk contains a small photo gallery detailing some typical applications.

Commercially the material is supplied in 20 litre Pails or Jerry Cans for the liquid and 25 kg multi wall paper bags for the powder.

The powder is available in smooth, standard and hard grades: Smooth generally for vertical applications; Standard generally horizontal but some vertical applications & Hard for horizontal traffic bearing surfaces.

The mix ratio is based on the standard mix of 20 litres of liquid to 50 kgs of powder but it should be noted that the mix ratio is flexible and can be adjusted to suit individual applications in terms of surface, usage and temperature. The ratio can vary from 20 litres liquid to 37.5 kgs of powder to 20 litres of liquid to 75 kgs of powder.

The liquid should be pre stirred prior to decanting for the addition of powder. Pour the liquid into a clean open mixing vessel and always add powder to liquid slowly and continually mixing for a further 2 to 3 minutes ensuring there are no lumps in the mixture. The final consistency should be that of a thick cream.

The ideal mixing tool is a slow speed drill fitted with a multi action mixing paddle.

Application can be made by trowel, brush, roller and in some circumstances spray equipment.

The typical thickness per coat is 1mm for the standard and hard grades of powder and 0.5 to 0.75mm when the smooth grade is used. These thickness' should not be exceeded as plastic cracking may occur which will necessitate an extra application to tidy up the finish.

Drying time will vary considerable according to prevailing conditions from 1 hour to 24 hours.

A minimum of 2 coats is always recommended and in cases of regular or heavy traffic circumstances 3 or 4 coats will be required.

Dry or porous substrates can be lightly damped with clean cold water and also the Crosscote Liquid can be diluted with 10 parts of water to produce a priming mix. When priming with the mixture or water apply the Crosscote while the surface is still moist.

Tools and mixing equipment can be cleaned with cold water immediately after use.

Please Note: Crosscote is a balanced formulation and no additional water should be added to the mix other than for priming.

The company will be pleased to provide any additional information that is required.