

HI-BOND EP1S

DESCRIPTION

EP1S is a two part, solvent based epoxy primer and sealer.

ADVANTAGES

Having deep penetrating properties, it has greater adhesion to concrete than the tensile strength of the concrete.

TYPICAL TEST DATA

S.G.	0.99
Volume Solids	95%
Film Thickness	190 microns @ 5 sq.m per litre
Pot Life (at 20°C)	45 minutes
Application Temperature	5°C to 30°C
Initial Cure (at 20°C)	24 hrs
Thin film thickness	4 hrs
Full Cure(at 20°C)	7 days
Colour	Clear Straw

Chemical resistance : EP1S is resistant to a wide variety of chemicals

SURFACE PREPARATION

The efficiency of EP1S is dependant on the preparation of the substrate. All surfaces to be treated must be thoroughly cleaned, and any contamination must be driven out to allow EP1S to penetrate and key into the treated surfaces. Shot blasting, and scarifying can be used for preparation of the substrate.

MIXING AND APPLICATION

Add the contents of Part "B" to Part "A" and mix thoroughly. Failure to mix thoroughly will result in a poor non-cure material. Apply immediately, with either brush or roller. Particular attention must be given around obstruction and protrusions, making sure that all the surfaces are covered at the point of intrusion.

COVERAGE RATE

The coverage rate will depend on the porosity and texture of the concrete.

STORAGE

Store in sealed containers between 5°C and 30°C

PACKAGING

EP1S is a two pack system packed in 5 litre units.

CLEANING

HiSolve should be used for cleaning tools, etc.

HEALTH AND SAFETY

See separate Health and Safety Data Sheet.

WARRANTY DISCLAIMER

The technical data herein has been compiled for your help and guidance and is based upon our experience. As we have no control over the use to which our information is put, no warranty, expressed or implied is intended or given and we cannot be held responsible for coverage, performance or any damages incurred.

Hi-bond Chemicals Ltd, Ince,Wigan,Lancs 01942 615800 DATA S/781998
--