

HI-BOND ED10

DESCRIPTION

ED10 is based on natural aggregate bonded together with epoxy resin to form an impervious, hard wearing decorative flooring system.

ADVANTAGES

Strength ED10 has strengths in excess of concrete in compressive, tensile and flexural strengths.

Adhesion The bond strength is excellent provided that the substrate has been properly prepared.

TYPICAL TEST DATA

S.G.	1.2 - 1.7
Volume Solids	100%
Pot Life (at 20°C)	45 minutes
Application Temperature	5°C to 30°C
Foot traffic	24 hours at 20°C
Full Cure	7 days
Chemical Resistance	Good

SURFACE PREPARATION AND PRIMING

The efficiency of the ED10 is dependant on the preparation and priming of the substrate. EP1 should be used. Once mixed, this should be applied to the substrate and brushed well in. The ED10 should be applied between 15mins and 3 hours after priming whilst the primer is still tacky.

MIXING AND APPLICATION

The ED10 resin (Part "A") should be mixed with the hardener (Part "B") until homogeneous before adding to the aggregate. The whole should then be mixed until a uniform consistency is obtained in a forced action mixer or equivalent. The ED10 is then applied to the primed substrate and spread evenly to the required thickness and trowelled with a steel trowel to obtain a uniform surface.

IMPORTANT

ED10 system should ONLY be applied over hard firm bases which can take the weight applied and withstand temperature variations without moving or flexing.

The efficiency of the system is dependant on the condition and preparation of the substrate under all areas where the system is to be laid. This system should be re-sealed within six to twelve months of being layed and again in the second and third year.

PACKAGING

ED10 is a three pack epoxy system packed in 86 kilo units.

COVERAGE RATE

The coverage rate will be affected by the profile of the substrate and the thickness of the screed.

STORAGE

Store in sealed containers between 5°C and 20°C

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.

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