

HI-BOND ECD10

DESCRIPTION

ECD10 is a decorative system based on a flexible epoxy binder with aggregates applied to give a high quality flexible anti-slip system for mechanised or foot traffic.

ADVANTAGES

This system can be applied to all areas even where the substrate tends to expand and contract with the weather.

TYPICAL TEST DATA

S.G	1.1
Volume Solids	100%
Film Thickness	1 mm @ 1 m ² per litre
Recommend Aggregate Size:	1-3mm max
Pot Life (at 20°C)	30 mins
Application temperature	5°C - 30°C
Initial Cure	2 to 4 hours at 20°C
Full Cure	24 hours at 20°C
Skid resistance Dry	99 Excellent
Wet	73 Satisfactory

PREPARATION

The efficiency of ECD10 is dependant on the preparation and priming of the substrate. Mechanically abrade all surfaces to remove laitances and any contamination. On concrete EP1 primer should be used. Once mixed, this should be applied to the substrate and brushed well in. The ECD10 should be applied only when the primer has cured to get maximum adhesion or in less than 24 hours after priming.

MIXING AND APPLICATION

Roller primer, EP1 onto prepared surface.(concrete)
When cured apply ECD10 using a roller or squeegee at the required thickness. Broadcast aggregate as evenly as possible over the surface. Using a clean roller, lightly roll the surface and leave to dry. When dry, sweep off surplus aggregate. Add the contents of sealer coat Part "B" to Part "A" and thoroughly mix together. Immediately roller sealer onto aggregate.

COVERAGE RATE

The coverage rate will be affected by the film thickness, porosity and texture of the substrate. ECD10 has a coverage rate of approx. 1 m² per litre according to substrate and thickness.

IMPORTANT

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 at least twice within a five year period.

PACKAGING

ECD10 is a two pack flexible epoxy system packed in 5 or 25 litre units.

STORAGE

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

CLEANING

HiSolve should be used for cleaning tools, etc.

HEALTH AND SAFETY

See separate Health and Safety Data Sheet.

WARRANTY DISCLAIMER

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