

# **HI-BOND EC10AS**

## **DESCRIPTION**

A heavy duty system based on an epoxy coating incorporating anti slip aggregates to give a high quality anti slip system for mechanised or foot traffic.

## **ADVANTAGES**

A choice of aggregate particle size to offer various degrees of anti slip. This enables complete control over the amount of anti-slip in the surface. Its use is within any area where there is the possibility of liquids remaining on the surface and the surface becoming slippery.

## **TYPICAL TEST DATA**

S.G	1.25
Volume Solids	100
Film Thickness	200 microns @ 5sq.m per Litre
System Thickness	
Depending on agg size	500 microns to 2mm
Pot Life ( at 20°C)	40 minutes
Application temperature	5°C to 30°C
Initial Hardness	24 hours
Full Cure	7 days

## **SURFACE PREPARATION AND PRIMING**

The efficiency of the EC10AS is dependant on the preparation and priming of the substrate. Mechanically abrade all surfaces to remove laitances and any contamination. EP1 should be used. Once mixed, this should be applied to the substrate and brushed well in. The EC10AS should be applied whilst the primer is slightly tacky to get maximum adhesion or in less than 24 hours after priming.

## **MIXING AND APPLICATION**

Add the contents of Part "B" to Part "A" and mix thoroughly. Failure to mix thoroughly could result in a poor or non-cure material. Apply immediately. Broadcast aggregate liberally over the surface. When dry, Vac or brush off loose aggregate. Apply sealer coat. EC10AS can be applied by brush or roller.

## **COVERAGE RATE**

The coverage rate will be affected by the film thickness, porosity and texture of the substrate. For better chemical resistance, a thicker film is desired. EC10AS is supplied in a 2 pack epoxy system in 5 litre units and has a coverage rate of 20 sq.m to 30 sq.m according to substrate and thickness.

## **PACKAGING**

EC10AS is a two pack epoxy system packed in 5 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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