

HI-BOND PC120AS

DESCRIPTION

A heavy-duty system based on a polyurethane 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	400 microns @ 2.5 sq.m. per litre
Pot Life (at 20°C)	30 minutes
Application temperature	5°C to 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 the PC120AS is dependent on the preparation and priming of the substrate. Mechanically abrade all surfaces to remove latencies and any contamination. On concrete EP1 primer should be used. Once mixed, this should be applied to the substrate and brushed well in. The PC120AS 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.

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. PC120AS has a coverage rate of 2 sq.m to 3 sq.m per litre according to substrate and thickness.

PACKAGING

PC120 is a two pack polyurethane 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

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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