



REEFLOR EL300 AS

Static Dissipative Floor



USES

Reeflor EL300 AS is suitable for use in areas where a build-up of static electricity may lead to damage of sensitive electrical equipment or explosion of dust or solvents. Reeflor EL300 AS provides a seamless, hygienic, hard wearing finish with excellent resistance to heavy traffic.

TECHNICAL DATA

Compressive Strength	73N/mm ²
Tensile Strength	20N/mm ²
Flexural Strength	30N/mm ²
Bond Strength (Concrete Failure)	<3.0N/mm ²
S.G.	1.8
Minimum Application Temperature	5°C
Shelf Life in Sealed Container	12 Months
Storage Temperature	Min 5°C Max 35°C

NOTE: All the above values are approximate
Store away from Food, Drinks, Animals and Children

DESCRIPTION

Reeflor EL300 AS is based on a blend of epoxy resins, curing agents and selected fine aggregates. All components are pre-batched and supplied pre-weighed to ensure consistent batching of materials.

ADVANTAGES

Self Smoothing - Easy to Clean - Wide Colour Range - Good Chemical Resistance - Hard Wearing

COLOURS

Refer to colour chart.

NOTE: Standard Colours are given as the closest reference to the actual colour of Reeflor EL300 AS.

Additional Application Information

	+10°C	+20°C	+30°C
Pot Life	40 Mins	30 Mins	15 Mins
Waiting Time between Coats:			
Min	28 Hrs	24 Hrs	12 Hrs
Max	70 Hrs	24 Hrs	24 Hrs
Final Drying Times:			
Foot Traffic	2 Days	1 Day	12 Hrs
Lightly Serviceable	3 Days	2 Days	1 Day
Fully Serviceable	7 Days	7 Days	5 Days

Electrical Testing

In Association with BS EN 61340-5-1 2007

Sample 1 <1.0 x 10⁶
Sample 2 <1.0 x 10⁶
Sample 3 <1.0 x 10⁶
Mean Value <1.0 x 10⁶

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CHEMICAL RESISTANCE

Reeflor EL300 AS is resistant to a wide range of chemicals but we recommend that compatibility should be checked with our Technical Department before use.

APPLICATION GUIDELINES

Reeflor EL300 AS is supplied to approved contractors only.

PACKAGING

	Pack Size	Coverage
Reeflor EL300AS	37.5kg	8.30/m ² /37.5kg
Reeprime CPS900	5.772kg	25-30m ² /5.772kg

Component A	13.6kg
Component B	3.9kg
Component C	20kg

Coverage is given as a guide only as the exact coverage will vary from floor to floor.

STORAGE, MIXING & APPLICATION

The storage, mixing and application conditions can affect the quality of the finished product. Please refer to our Information Data sheet reference TD300.

HEALTH & SAFETY

It is recommended that barrier creams, gloves and protective clothing are used when using Reeflor EL300 AS and Reeprime CPS900. If eyes are affected wash with copious amounts of water and seek medical advice. For hands - wash with soap and water. For full details refer to C.H.I.P data sheet.

APPEARANCE

Seamless gloss finish with uniform colours. Small pimples may be visible on the surface. These are not air bubbles. They are carbon fibres which are there to carry the discharge to the base of the system and will totally disappear once the floor has been used for a month or so.

MAINTENANCE

Providing contamination is not allowed to build up, regular scrubbing and mopping will maintain the system in serviceable condition. Normal proprietary cleaning agent in combination with pressure washing may be employed.

ADDITIONAL INFORMATION

It is imperative that the application is carried out in accordance with the instructions. The temperature must not be allowed to drop below 5 °C or exceed 30 °C during application and the first stage of curing i.e. 8 hours from application. Below 5 °C and the finished system will be too conductive and above 30 °C the system will be too insulative. Never add or take out any portions from any of the 3 components that make up the system.

Ensure the client is aware not to clean the surface with liquids of any kind before a 72 hour curing is allowed. Doing so may affect the appearance to the finished surface.