



DESCRIPTION

An anti-static flooring system based on a solvent-free epoxy resin formulation. Available in a range of attractive colours. It creates a seamless, impervious, durable, high gloss flooring system to meet all hygiene requirements.

PROPERTIES

- Complies with BS 2050 anti-static spec
- High gloss, ceramic tile-like finish
- Easy to clean & resistant to bacteria
- Good weather & chemical resistance
- Good impact and mechanical resistance

CHEMICAL RESISTANCE -

Resists most dilute acids & alkalis, petroleum products and aliphatic solvents. (Detailed list available on request)

SURFACE PREPARATION

- All surfaces must be clean, structurally sound, and free of dust oil and dirt. Concrete surfaces should be abrasive blasted, diamond grinded or acid etched to remove laitance. Moisture content must be below 10 %.

PRIMING

Prime with DRYLEX PRIMER EP @ 3-4 m²/ litre and allow to gel. Fill all imperfections with DRYLEX PRIMER EP Scraper Coat to ensure that the entire concrete surface is completely sealed.

EARTHING

Install earthing points and a copper tape grid over the primed surface. Apply DRYLEX PRIMER EP/C. 6-8 m²/ litre and allow to gel. Check electrical resistance.

APPLICATION

Thoroughly mix the DRYLEX CONDUCTIVE EP liquid resins in the proportions supplied then add the aggregate, mix well with a mechanical mixer and pour out onto the floor. Spread with a serrated trowel to a thickness of 2mm and remove air bubbles with porcupine roller. Allow to level out and set.

CLEANING EQUIPMENT

Clean all equipment immediately after use with Water Soluble Brush Cleaner.

SPECIAL NOTE

Only applicators trained by DRYLEX technical sales staff will be permitted to apply this flooring system. Refer to the detailed method statement.

TOXICITY

Although DRYLEX CONDUCTIVE EP Anti-Static Epoxy Flooring is relatively non-toxic, it is recommended that the normal precautions on dealing with conventional epoxy systems are adhered to. Refer to the relevant Material Safety Data Sheet.

HOW TO SPECIFY

- All floors to be prepared, primed and coated with DRYLEX CONDUCTIVE EP Anti- Static Epoxy Flooring in accordance with the manufacturer's detailed instructions.



TECHNICAL DATA

COLOUR	see color charts
CONSISTENCY	self levelling liquid
N° OF COMPONENTS	multi component system
MIXING RATIO	Refer to method statement
POT LIFE (500ml @ 25°C)	Refer to method statement
TOUCH DRY	12 hours @ 25 °C
PRACTICAL CURE	24 hours
FULL CURE	7 days
SPREAD RATE	Refer to method statement
SOLVENT CONTENT	NIL
CLEANER	WSBC
APPLICATION TEMP	10 °C to 30 °C
SERVICE TEMP. LIMITS	60 °C Wet, 80 °C Dry
COMPRESSIVE STRENGTH	75 mPa / EN 13813
FLEXURAL STRENGTH	30 mPa / EN 13813
COLOUR	see color charts
ELECTRICAL RESISTANCE	5 x 10 ²

PACKING

- 20 KG SET
- A COMP : 16 KG
- B COMP : 4 KG

SHELF LIFE

At least 24 months when stored in tropical climates.