

GrecoFloor® SF230 AS Finish

Solvent-free anti-static epoxy resin floor coating

Description

GrecoFloor SF230 AS Finish is a two component solvent-free epoxy resin floor coating system with static controlled properties.

GrecoFloor SF230 AS Finish is available in a wide range of colours.

Uses

GrecoFloor SF230 AS Finish is formulated as seamless coating for concrete surface primed with **GrecoFloor WB500 AS primer**. The cured coating exhibits excellent anti static properties. The seamless smooth finish gives an easy to clean and hygienic surface with excellent resistance to mechanical wear and chemical attack.

It is recommended for light to medium duty floor areas such as electronic assembly, PC component production and assembly, printing industry, clean rooms, computer rooms, pharmaceuticals, semiconductor, operation theatres, etc. where static electricity and stray currents produced by friction, pose risk of explosion or interference with the function or production of electronic parts.

Advantages

- Dissipates electro-static charges that could cause sparks or damage electronic parts.
- Excellent abrasion resistance
- Excellent resistance to a range of chemicals.
- Meet BS 2050 Antistatic Requirements.

Typical Properties

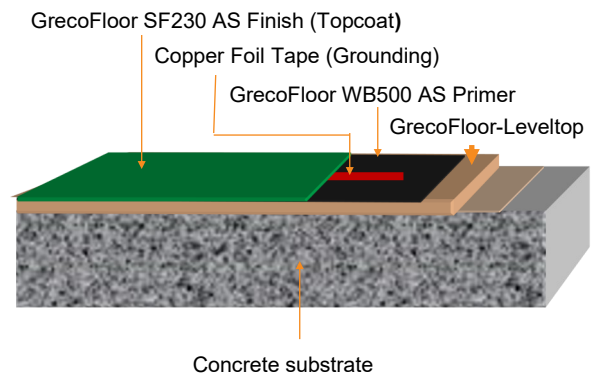
Type	:	Epoxy / Polyamide finish coat
Surface resistance to BS 2050	:	Conductive with 10^4 to 10^8 ohm
Mixing ratio	:	
Base : Hardener	:	4 : 1 (by weight)
Pot life (at 30°C)	:	25 min
Drying time (at 30°C)	:	Tack free : 6 hrs Hard dry : 24 hrs
Finish	:	Gloss / satin
Coverage	:	Approx. 0.25kg/m ² per coat

Packaging

GrecoFloor SF230 AS Finish is available in 5 Kg sets.

Cleaning

Use solvent such as acetone to clean tools and equipment immediately after use.



Application

Surface Preparation

The compressive strength of the substrate must be at least 25 N/mm² and substrate that is directly in contact with ground must have proper vapour barrier installed.

Mixing

Mechanical mixing using a low speed drill (300 rpm) fitted with a wing profile mixing padd is recommended. Hand mixing should be avoided.

Method of Application

Apply only one (1) layer of **GrecoFloor SF230 AS Finish** top coat at the rate of approximately 0.25kg/m² onto substrate primed with conductive primer **GrecoFloor WB500 AS Primer**. The material is distributed with trowel or rubber squeeze and immediately finish with roller or brush to smooth finish. Constant stirring is required during application to prevent settlement of the conductive filler.

Shelf Life

GrecoFloor SF230 AS Finish has a shelf life of 12 months when stored in original packing in a cool and dry environment.

Health & Safety

Apply product in well ventilated area. Avoid skin and eye contact. Wear suitable protective clothing, masks and gloves while handling product. Keep away from heat and open flame.

Note:

Use the leaflet as a guide for the use of this product concerned. The information given is in accordance with the latest technical developments. However, we cannot accept responsibility for any work carried out with our materials as we have no control over the method of application used or the condition of the site involved.

Last updated by KH/APR 2018

