

# F.5007

## PRO-SCREED SURFACE MEMBRANE - ONCE



F.5007 is a two part, epoxy surface membrane, for suppressing residual moisture in power floated concrete floors.

- One Coat up to 95% RH

### Uses

For use on power floated concrete floors. Use F5006 Surface membrane of sand/cement floors. Not suitable for use on calcium sulphate screed and not recommended for use over underfloor heating.

For use over floors tested with a surface hygrometer, in accordance with BS8203, Up to 95% relative humidity.

For any readings above this please contact Floorwise Technical Services.

### Specification

Membrane Type:	2 Part Epoxy Resin & Hardener
Colour:	Black (When Mixed)
Coverage:	30m <sup>2</sup> per 12.5kg unit per coat (5.18kg Resin & 7.32kg Hardener).
Application Temperature:	+10°C – +25°C.
Pot Life:	Dependent on temperatures of mixed components, 30 minutes at 25°C. These figures are a guide
Drying Time:	Set to traffic after approx. 24 hours @ 10°C.
Storage & Shelf Life:	12 months in original, unopened container stored between +10°C and +35°C. Keep out of direct sunlight.
Container Size:	5.18kg Resin & 7.32kg Hardener Buckets.

### Directions for Use

Before starting work using F.5007 Surface Membrane, please refer to the section headed "Handling Precautions" and to the separate Safety Data Sheet.

### Preparation

Subfloors should be sound, clean, dry and free from rising damp, grease, dust or any loose material. Remove all surface water before application. Shot blast or mechanically abrade highly polished surfaces or concrete containing curing agents or surface hardeners. Store the product for 24 hours in temperatures between 15°C and 25°C before using

### Mixing

Stir the F5007H hardener using an electric drill and mixing paddle, until thoroughly mixed, then, while still stirring, add the F5007R – Resin and continue to mix until a uniform colour is reached. Unmixed material will not harden. Do not mix the components together until the application is ready to start. Apply the material as soon as mixing has been completed.

### Application

Using a brush, roller or a triangular notched trowel (1.5mm x 5mm) spread over the floor surface. Follow by over rolling and work well into the surface. Ensure that a pinhole free coating is achieved and that a maximum coverage rate of 30m<sup>2</sup> per unit is obtained.

Prime the cured coating with Floorwise F5004 Pro Screed Universal Primer in order to provide an absorption medium for any subsequent adhesive, cover with a minimum 3mm thickness of a Floorwise smoothing compound.

Some Floorwise adhesives may be applied directly over F5007 Pro Screed Surface Membrane Once without the application of a smoothing compound, for further information seek technical advice. In all cases apply adhesive between 1 & 2 days after the final coat of F5007 Pro Screed Surface Membrane Once.

### Cleaning

Clean immediately after use with a suitable proprietary cleaning fluid before material has hardened.

### Safe Handling

Mop up spilt material immediately with an inert, absorbent material, such as sand and dispose of in accordance with regulations. Do not leave empty containers on site where residue could be a hazard to children, animals or the environment. Replace lids and remove any containers to a central disposal point. This material and its container must be disposed of as hazardous waste.

### Health & Safety

Harmful by inhalation, in contact with skin and if swallowed. Causes severe burns. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing, gloves and eye/face protection. In case of accident or you feel unwell, seek medical advice immediately (show label where possible).

This product data sheet is provided for guidance only.

