

### Description

Centrecoat SF Hygienic Floor and Tank Coating is a 2 pack product that provides decorative protection to concrete, steel and various other substrates.

Ideal for use as a waterproof, tough, chemical resistant floor coating in manufacturing and food preparation areas, warehouses, factories and breweries.

Also suitable as an internal lining for concrete or steel storage tanks containing oils, chemicals, water, raw sewage, etc. Contact our technical team for specific chemical resistivity.

### Features

- ▶ Solvent free and low odour
- ▶ Provides very good chemical resistance
- ▶ Excellent adhesion to concrete and steel
- ▶ High build
- ▶ Hard wearing and durable
- ▶ Easily application
- ▶ Hygienic and easily cleanable
- ▶ Available in slip resistant options

### Colour

Available in a wide range of BS4800 and RAL colours on request.

### Chemical Resistance

Provides excellent resistance to dilute acids, dilute alkalis, oil, petrol, diesel, vegetable oils, raw sewage etc. Please consult our technical department for specific advice.

### Preparation

Do not apply to wet or uncured concrete surfaces. The minimum application temperature is 5°C. Please note that curing times will be significantly extended at low temperatures. Under certain site conditions below 10°C there is a risk of whitening (blooming).

Concrete shall be a minimum of 21 days old and/or the residual moisture content shall be below 6%. Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound and existing paint finishes etc. Blow holes and defective concrete shall be made good using a proprietary repair compound e.g. [Centrecoat MMA Repair Mortar](#) or [Centrecoat Epoxy Paste Adhesive](#).

Diamond grinding or shot blasting is the preferred preparation method prior to application as this ensures that a suitable mechanical 'key' is achieved.

Steel surfaces shall be shot blasted or grit blasted to a nominal Sa 2.5 Swedish standard. All dust and grease shall be removed prior to coating application. If a delay is likely to occur between blasting and application then it is recommended that a coat of **Centrecoat 2 Pack Anti-Corrosive Primer** is applied as a holding primer to obviate flash rusting.

### Priming

Porous or dusty surfaces shall be primed using [Centrecoat 525 WB Primer](#). Damp surfaces shall be primed using **Centrecoat 2 Pack DPM**. Please consult the relevant product data sheets for further information.

### Mixing

Pour the contents of the CURING AGENT container into the BASE container and thoroughly mix by mechanical means until a uniform colour is achieved.

### Application

Spread using a squeegee where appropriate and/or apply by roller at a rate of 0.25-0.3kg per m<sup>2</sup>. Following overnight cure apply a second coat at the same rate.

To achieve a slip-resistant finish then, depending on the profile required, either incorporate a suitable texturing additive or broadcast an appropriate aggregate immediately on to the 1st coat. Brush off excess aggregate prior to applying the 2nd coat.

### Technical Data

- ▶ Adhesion to Concrete: 4 MPa (concrete failure)
- ▶ Compressive Strength: ≥ 50MPa
- ▶ PTV (Smooth): 75 Dry, 12 Wet
- ▶ PtV (With Texturing Additive): 50 Dry, 42 Wet
- ▶ PtV (With Quartz Scatter): 65 Dry, 55 Wet
  
- ▶ Pot Life: 45 minutes at 20°C
- ▶ Foot Traffic Ready: 24 hours at 20°C
- ▶ Vehicle Traffic Ready: 48 hours at 20°C
- ▶ Fully Cured: 7 days at 20°C

### Coverage Rate

Typical application rate 0.25 – 0.3kg per m<sup>2</sup> per coat. Minimum of 2 coats recommended.

### Clean Up

Clean equipment with [Centrecoat MMA Tool Cleaner](#) prior to curing of the coating.

### Storage

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C.

### Shelf Life

Minimum shelf life of 12 months when stored in original, unopened containers in accordance with the manufacturer's instructions.

### Packaging

Available in 5 and 15 Kg.

### Limitations

Avoid contact of the material with skin and eyes. Wear gloves and goggles. Wash off splashes immediately with soap and water. Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought. Please refer to Material Safety Data Sheet for additional information.

Centrecoat SF Coating shall be applied strictly in accordance with the manufacturer's instructions.