

### Description

Centrecoat Procure 15 Floorcoat is a anti-slip two pack floor paint with a quicker return to service than standard epoxy systems. If applied correctly, return to service can be the following day, which far quicker than similarly priced epoxy systems.

Typical applications environments include warehouses, factories, demarcation of pedestrian areas, and steps. Provides excellent resistance to common chemicals such as cleaning products.

- ▶ Fast drying, slip resistant floor coating
- ▶ Overnight return to service for foot traffic
- ▶ Isocyanate free and suitable for fork lift areas
- ▶ EU Directive 2004/42/IIIB(j)(500)484 compliant
- ▶ SRV is 86 (dry), extremely low slip potential

### Colour & Finish

Satin finish (with slip resistant additive). Available in stock range Light Grey (00-A-05), Dark Grey (18-B-25), Safety Yellow (08-E-51), Tile Red, Green (14-C-39), Blue (18-E-53), White (00-E-55), Black (00-E-53).

Bespoke colours available upon request. Corporate and bespoke shades available by arrangement.

### Preparation

All substrates must be clean and dry, free from oils, grease, dust and dirt. Mechanical preparation such as vacuum blasting is the preferred method, particularly on power floated floors. Oils and greases should be removed by steam cleaning. If aqueous cleaning solutions are used the substrate should be allowed to thoroughly dry. Moisture content should not be in excess of 6%.

Power floated floors present the most challenging substrate on which to achieve an acceptable bond. Where possible, the surface should be mechanically abraded to achieve a surface profile. As an alternative or when this process is not permitted, Centrecoat Adhesion Promoter should be used.

Sound previously painted surfaces can be over painted although the following points should be followed:

- ▶ Check adhesion of the coating to the substrate. Never overcoat if the coating is loose or flaking.
- ▶ Check the compatibility of the coatings. This can be done by selecting an area approx. 1m<sup>2</sup> and carrying out a test application. Strong solvents can have the effect of lifting the original coating from the substrate or wrinkling the previously applied coatings.
- ▶ If used for line marking on tarmacadam it should be aged for minimum 6 months to prevent bleed through or softening of the tarmacadam. A trial area is always recommended if unsure.

### Mixing

Mix both components together thoroughly before use. Failure to correctly incorporate the activator into the base will result in uneven drying characteristics.

### Application

Application and subsequent drying period should only be undertaken when the temperature does not fall below 10°C, with a relative humidity below 85%. Substrate temperature must also be a minimum of 3°C above dew point.

Exterior use should be limited to line marking applications only and not applied when precipitation will occur within 8 hours of application.

Centrecoat Procure 15 Floorcoat is readily applied by brush or a deep pile roller. Load the roller and apply a generous covering coat. Work in until a uniform film is achieved. Can also be applied by Airless Spray or Air Assisted Airless Spray. Recommended tip is 6.21 for Airless application at 2000 PSI. Spray equipment details given are intended as a guide only. Remove filters before application. Fluid hose length and diameter, paint temperature and job shape and size all have an effect on the spray tip and operating pressure chosen.

Product does not require thinning - ready to use. Pot life is 6 - 8 hours at 20°C. Unused product should not be returned to cans containing unmixed materials.

Apply in one single full coat. Work in until a uniform film is achieved on a non porous or sealed substrate. Should additional coats be required for higher film builds this can be done after 4 hours. Care must be taken to avoid excessive builds which retain solvent and retard curing. Cohesive stress failures may occur. Clean all equipment immediately after use with suitable thinners. Ensure all lines, tips, etc. are thoroughly flushed out. It is not sufficient to leave equipment filled up with Gunwash.

### Technical Details

- ▶ Solids: Nominally 40%, varying slightly with colour
- ▶ Flash Point (BS EN ISO 3679 Closed Cup): 22-32°C
- ▶ VOC: Base 500 g/l ± 6% dependant on shade, Activator 404 g/l
- ▶ Mixing Ratio: 3:1 by volume
- ▶ Wet Film Thickness: 185 microns
- ▶ Dry Film Thickness: 100 microns
  
- ▶ Pot Life: 6 - 8 hours at 20°C
- ▶ Touch Dry: 30 minutes at 20°C
- ▶ Hard Dry: 8 hours or overnight at 20°C
- ▶ Overcoatable: After 4 hours at 20°C if required
- ▶ Traffic Ready: Overnight at 20°C
- ▶ Fully Cured: 5 - 7 days at 20°C

Drying times are quoted at 20°C and will vary with actual conditions such as: film thickness, air movement, temperature and humidity. Although this product has fast drying properties, full cure/resistance and film strength is only achieved after 5-7 days. Drying and cure is retarded below 10°C

### Coverage

Theoretically approx 6-8 m<sup>2</sup> per litre.

5 litres provides enough to cover approx 30m<sup>2</sup> of floor depending on condition of substrate.

### Slip Rating Value

- ▶ Dry - 86 (TRRL SLIDER 55 ), Extremely Low Slip Potential
- ▶ Wet - 45 (TRRL SLIDER 55)

### Packaging

Available in 5 and 20 Litres

### Shelf Life

6 months in unopened containers when stored under cover within the temperature range 5 - 35°C.