

Description

Centrecoat PU Gloss Brushing Finish is specially formulated to give a high gloss with an extended wet-edge time and excellent application properties typical of old fashioned coach enamels. It also offers the durability, film hardness and increased resistance to cleaning chemicals that results from the use of a high performance urethane alkyd resin system in conjunction with high-grade pigments. It is a VOC compliant topcoat as defined in EPA guidance notes such as PG6 (34) and PG6 (23).

Centrecoat PU Gloss Brushing Finish is a high quality finishing coat suitable for brush application onto canal boats commercial vehicles and other articles where a high quality appearance is required. PU Brushing Finish can also be applied by spray.

Colour / Finish

Available in a wide range of colours including most BS and RAL shades. Corporate, bespoke and other shades available on request. Some colours contain lead chromate so please state when ordering if lead free pigmentation is required. Full gloss finish.

Preparation

Centrecoat PU Gloss Brushing Finish should be applied to a suitably prepared, primed or undercoated surface. Clean all old paintwork, removing loose and flaky paint, any oil or greasy residues, dust, scale, rust, etc. These substrates should then be lightly flatted, to give a smooth surface with an adequate key, before the application of Centrecoat PU Gloss Brushing Finish.

Application

Apply by brush to suitably prepared substrates. Can also be successfully applied by spray and roller.

Painting should only be carried out under good atmospheric conditions and clement weather. Painting and preparation should NEVER be undertaken when the air temperature is likely to fall below 5°C. The surface to be painted is damp or when condensation may occur during the initial drying period (such as when there is fog, mist, snow or if rain is imminent).

NB. If recently applied primers or undercoats are de-nibbed/flatted, an extended period should be allowed for the surface to recover. Failure to follow this instruction could result in surface defects such as 'lifting' or 'crazing'.

Recoat if necessary only after overnight drying.

Technical Data

- ▶ Volume Solids: 54% depending on shade
- ▶ VOC: Below 420 g/l
- ▶ Flash Point: Above 32°C

- ▶ Wet Film Thickness: 75 - 100 microns
- ▶ Dry Film Thickness: 40 - 54 microns

- ▶ Touch Dry: 3 - 4 hours at 20°C
- ▶ Through Dry: 4 - 6 hours at 20°C
- ▶ Overcoatable: Overnight at 20°C
- ▶ Full Cure: 7 days at 20°C

Drying times will vary with film thickness, air movement, temperature and humidity.

Coverage Rate

13.3 m² per litre at when applied at a wet film thickness of 75 microns.
NB. The practical coverage rate depends on many factors and will be less than the theoretical figure.

Thinning / Clean Up

This product is supplied 'ready for use' for application by brush, airless and hot spray techniques. Slight thinning with [Centrecoat HB Anti-Corrosive Cladding Paint Thinners](#) may be required for cold suction feed air spraying but addition in excess of 8:1 by volume will render the coating 'non-compliant'.

Clean all equipment using [Centrecoat Cladding Protect Gunwash](#) immediately. Ensure all lines, tips, etc. are thoroughly flushed out. It is not sufficient to leave equipment filled up with solvent.

Shelf Life

12 months in unopened containers, dependant on temperature and conditions. Mix thoroughly before use.

Packaging

Available in 5 and 20 litres.