

Description

Centrecoat ST1 is a water-borne acrylic resin that is environmentally friendly, fast drying product that provides an effective line marking system. Centrecoat ST1 has a greater tolerance to new tarmac compared to solvent based equivalents. It exhibits good intercoat adhesion with previously applied single pack line marking products. Complies with the relevant sections of BS 1436 and EN ISO 1871:2000.

Centrecoat ST1 is designed to be compatible with most of the surfaces that require line-marking paints to be applied. These include roads, car parks (concrete or tarmac/weathered black top), airfield runways etc. Typical other uses are brick, paving, factory floor demarcations and wood.

Colour & Finish

Available in White, Yellow, Black as standard. Special colours and any other British Standard colours are available, subject to commercially viable quantities. Matt finish.

Preparation

The application surface should be dry and free from dust, oily residues and any other contaminants that might affect adhesion or performance. It is recommended that asphalt and other similar surfaces be allowed to through harden for a minimum of 30 days before painting. Test trials should be carried out in the first instance on a small area.

In the case of synthetic surfaces (such as 'all-weather' sports pitches), existing line marking paint and other areas where appearance or performance is important, it is further recommended that test areas be coated to ensure good adhesion and/or compatibility with the substrate/previously applied coatings.

Do not apply when precipitation is forecast within 1 hour of application. Do not apply when the substrate is wet or when condensation is present or likely to occur within 2 hours of application. Do not apply when the air temperature falls below 10°C or when relative humidity is in excess of 80%. The surface temperature must always be a minimum of 3°C above dew point. Preparation, painting and drying should never be undertaken when the air temperature falls below the minimum temperature for the coating.

Application

Mix thoroughly prior to use. Apply with a lining machine, airless spray (tip size 11-13 thou), conventional spray with pressure pot (tip size 2.2mm), brush or roller. Centrecoat ST1 displays excellent inter-coat adhesion characteristics, minimising re-marking problems. It is designed to be compatible with single pack solvent based systems.

If the substrate is particularly porous, a thinner first coat can be applied to seal the concrete/tarmac, followed by another coat applied 1-2 hours after the sealer coat to bring the dry film thickness of the system to 150 microns. This work should only be carried out if deemed necessary by an experienced line-marking contractor.

This product is supplied ready to use and need not be thinned except for conventional spray application, in which case clean water should be used as appropriate.

Technical Data

- ▶ Volume Solids: Approx 50% (Varies with colour)
- ▶ VOC: 55 g/l
- ▶ Touch Dry: 15 minutes at 20°C
- ▶ Rain Resistant: 40 minutes at 20°C
- ▶ Thorough Dry For Traffic: 2 hours at 20°C

Coverage Rate

3.3 m² per litre at 150microns, giving approx a 45 metre line that is 75mm wide.

Clean Up

Clean all equipment immediately after use with clean water and detergent. Ensure that all lines, tips, etc are thoroughly flushed out. It is not sufficient to leave equipment filled up with solvent. If you are changing from solvent to water based, utilising 096:000 Changeover Solvent may be necessary, but do not use to thin the product.

Storage

Store under cover within the temperature range 5°C - 35°C.

Shelf Life

12 months in original unopened containers.

Packaging

Available in 5 and 20 Litres.