

Description

Centrecoat Multi Surface WB is a high quality water based sheen finish that has shown proven adhesion to a wide variety of difficult to paint substrates. It is ideally suited for application within the modular building and container industries onto substrates such as carbon steel, galvanised steel (new and weathered), aluminium (including untreated), plastisol sheeting, pre-painted surfaces, glass, ceramic tiles, GRP and certain rigid plastics.

It is a non-toxic, lead free environmentally friendly waterborne coating that contains no ingredients that are classified as being hazardous to the environment.

Colour & Appearance

Sheen finish. Available in a wide range of lead-free colours including Solar White, British Standard and RAL. Custom colours are also available, subject to commercial considerations. Solar White colour offers solar reflectivity.

Application / Substrate Conditions

This product must be applied and dried at temperatures above 12°C for best results, and the temperature of the substrate must remain at least 3°C above the dew point at all times during application and the drying process. In cold weather steel etc should be given time to reach room temperature if brought from outdoors.

Preparation

Adequate surface preparation is vital in the case of water based coating systems. All surfaces should be clean, dry and free from any form of contamination. It is strongly recommended that all surfaces to be painted are thoroughly washed and dried, and that all remaining surface contamination (such as oil /grease) be removed with a suitable degreasing solvent before preparing the surface. Failure to correctly prepare the surface could result in poor intercoat adhesion or delamination of the paint system.

Glossy finishes should be given particular attention and should be adequately abraded, where possible, to provide a good key for any subsequent coating to be applied.

Application

Mix thoroughly before use. Where appropriate, apply a full even coat followed by a second coat after the first coat has surface dried. Can be applied by a variety of application methods including airless spray or air assisted airless spray (13-15 thou tip). NB. Not recommended for hot spray or electrostatic application.

Technical Data

- ▶ Volume Solids: 42% dependent on colour
- ▶ Dry Film Thickness: 35 microns min. but can vary when used on non-ferrous substrates for decorative applications
- ▶ Touch Dry: 30 minutes at 20°C
- ▶ Handle Dry: 1 hour at 20°C
- ▶ Fully Cured: 7 days at 20°C

The drying time of waterborne coatings rely entirely on a combination of ambient temperature, air movement and relative humidity to produce a correctly formed and through dried paint film capable of maintaining a moisture resistant surface. Low temperatures and higher levels of humidity can significantly extend this drying period, which in some circumstances can lead to water spotting and in severe cases premature bleaching of the colour. In all cases the application of waterborne coatings should be avoided in freezing conditions.

Thinning & Cleaning

Supplied ready for use, but if thinning is necessary then do not exceed 5% clean water. All brushes, spray guns etc should be cleaned immediately after use thoroughly with water before the paint has dried on them. Solvent will be required to remove any dried on paint such as spray tips etc.

Coverage Rate

12m² per litre when applied to give a dry film thickness of 35 microns.

Coverage figures given are theoretical. Practical coverage rates may vary due to wastage factors and the type, condition, profile and porosity of the substrate.

Storage

Protect from frost. Store under cover within the temperature range 10°C to 32°C.

Shelf Life

6 months dependent on temperature and conditions.

Packaging

Available in 5 Litres

Health & Safety

Familiarise yourself with SDS before using this product.

For further information on this or any other Centrecoat product, please contact our office.