

Description

Centrecoat WB Cladding Paint is a high quality water based acrylic that has shown proven adhesion to a wide variety of difficult to paint substrates. Ideally suited to the modular building and container industries as a cladding paint.

Contains zinc phosphate pigmentation to further anti-corrosivity.

Suitable substrates include accommodation units, steel fabrications, plant and machinery items, waste containers. Ideal for use where flammable solvents are not permitted.

- ▶ Anti corrosive zinc phosphate pigmentation
- ▶ Proven adhesion to a wide range of substrates
- ▶ Tintable
- ▶ Fast drying
- ▶ Early water spot resistance
- ▶ Tough, flexible and durable
- ▶ Suitable for many substrate types

Technical Data

- ▶ Gloss Level: Sheen
- ▶ VOC: 60 g/l
- ▶ Volume Solids: Around 45% dependent on colour
- ▶ Wet Film Thickness: 100 microns
- ▶ Dry Film Thickness: 45 microns

- ▶ Touch Dry: 30 minutes at 20°C
- ▶ Dry To Handle: 2 hours at 20°C
- ▶ Fully Cured: 7 days at 20°C

Drying times will vary with actual conditions such as film thickness, air movement, temperature and humidity.

NB. The drying time depends on the ambient temperature, air movement, and relative humidity and will be dramatically retarded where an excessive amount of paint has been applied. In extreme cases coating failure may occur when applied when adverse conditions such as in low temperatures and high humidity prevail during application or the drying process.

Coverage

Approx. 8 - 10 square metres per litre

NB. The practical coverage rate depends on many factors and will be less than the theoretical figure.

Preparation

Remove loose flaky paintwork back to a firm edge. Ensure all surfaces are clean, dry and free from all contamination before abrading to give a surface with an adequate key. Particular attention should be applied to glossy substrates. Apply the material to a small test area to ensure there are no adverse reactions with the existing coating before painting. Failure to prepare the substrate adequately may result in poor intercoat adhesion, delamination of the coating and or other defects.

Application

Do not apply or dry when the air or substrate temperature is below 5 °C or in excess of 30 °C otherwise film appearance and coating properties may be adversely affected. Surface temperature must also be a minimum of 3°C above dew point. Outdoors preparation, painting and drying should only be undertaken during good weather conditions and

never when rain is imminent or on days when a drop in temperature could result in condensation forming on the paint during the initial drying period or overnight.

Maximum recommended relative humidity for application and drying should preferably not exceed 80%. Mix thoroughly before use. Best results will be achieved using a power mixer.

Provided ready for use.

Airless Spray

Using a brush to provide a 'strike coat' on difficult to reach areas such as internal welds, rough spots, bolts or corners before application of the spray coat is a good method of ensuring adequate build is achieved. One even coat applied in parallel passes, overlapping 50% on each pass to avoid bare areas, pinholes or holidays, at the stated W.F.T. is satisfactory for most purposes. However, should additional coats be required for higher film builds or blast cleaned profiles these should be applied wet on wet after the surface is touch dry. Thinning not required. Use 13 - 15 thou tip size at 120 - 140 at 1700 - 2000 psi. Overcoatable after 30 minutes minimum.

Brush / Roller

Apply by long haired brush or polyether foam roller with rounded edges. Care must be taken to ensure continuous wet edge to ensure uniform coat and prevent, "dragging", of the coating during application. An addition of maximum 5% clean water may be added to aid application and increase wet edge time. Thin with maximum 5% clean water if required. Overcoatable after approx 3 hours at 20°C. May require 2 coats.

Thinner / Cleaner

Clean all equipment immediately after use with clean water and if required.

Packaging

Available in 5 Litres