

Product reference 5/03

Product title Galvcoat

Valid from 5th January 1998

Type

A single pack coating based on a synthetic polymer and containing barrier pigments.

Description

A coating for galvanised steel substrates, which may be applied in one or two coats. It possesses excellent weathering characteristics and will give long-term protection, even in highly polluted environments.

The coating system can be easily maintained and repaired where necessary.

Health & safety

This coating contains flammable solvent with a flash point greater than 32°C and normal fire precautions should be observed. Protective clothing should be provided to prevent prolonged skin contact.

Good hygienic practices should be observed and all material should be removed by washing before handling food or using the lavatory. Adequate ventilation should be provided during application and drying periods.

Surface preparation

Degrease all sound areas with white spirit. Scrape all rusted areas to remove loose rust and give a firm edge, then wire brush to give a bright metal finish.

Application equipment

Brush, airless spray.

Application

Airless spray: 18-21 thou tip, output pressures >2,100 psi.

Brushing: Fully load the brush to apply. Do not overbrush.

Application conditions

Temperatures between 5°C and 30°C are satisfactory. Do not apply at relative humidities greater than 90%.

Pot life

12 months in unopened containers. Store at temperatures below 30°C.

Packaging

1 kg and 5 kg drums.

Colour

Mid-grey (or to order).

Flash point

Greater than 32°C.

Recommended film thickness

Dry film thickness 75-100 microns per coat. Wet film thickness required to give recommended DFT: 122-162 microns.



CORROCOAT

Plasmet

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Theoretical spreading rate

8.2m²/litre at 75 microns DFT.

20°C drying times

Touch dry: 1 hour.

Hard dry: 20 hours.

Dry to handle: 5 hours.

20°C over-coating times

Spray application: Any time after 5 hours.

Brush Application: Any time after 16 hours.

Clean-up

Use Corrocoat Thinner No 5 comprising xylene 60%,
N-butanol 20%, methyl iso butanol ketone 20%.

Clean all equipment immediately after use.