Cladcote 210

modified alkyd high build primer

Cladcote 210 is a single-pack, high-build inhibitive primer for general industrial and non-immersion marine use.

Suitable for overcoating with a wide range of protective and decorative topcoat systems.

Physical properties

Vehicle type	Modified alkyd
Pigmentation	Inhibitive
Solvent	Aromatic/ester
Finish	Low sheen
Colour	Red oxide, grey
Dry time (minimum)	Touch dry: 20 minutes at 21°C Hard dry: 6 hours at 21°C
Recoat time	Minimum: 24 hours Maximum: 1 month (epoxies, alkyds, vinyls and acrylics); 1 week (two pack polyurethanes) Recoat times are for recoating at 21°C. Recoat times will be shorter at higher temperatures.
Theoretical coverage	Dependent upon exposure (see Limitations) 12 sq. metres per litre (50 microns DFT) 8 sq. metres per litre (75 microns DFT)
Volume solids	60%
Recommended DFT	50-75 microns per coat
Usual no. of coats	1 (wet on wet)
Abrasion resistance	Good
Chemical resistance	Excellent when suitably topcoated
Heat resistance	Up to 90°C (dry, continuous)
Solvent resistance	Excellent when suitably topcoated
Durability	Good
Thinning and clean up	Thinner No.6
Pack size	4 and 20 litre

Typical uses

- Aluminium
- Galvanised steel
- Repaints
- Structural steel

Performance and limitations

Performance

1. Chromate free.
2. Single pack convenience.
3. High build capability.
4. May be topcoated with epoxies, polyurethanes, vinyls, alkyds and acrylics. To avoid adhesion issues early topcoating is recommended.
5. Fast drying with early topcoating potential.

Limitations

1. When applying over an existing coating a test patch should be carried out to check adhesion to, and compatibility with, the existing coating.
2. Spray application of topcoats is recommended for early topcoating.
3. Not designed for long-term exterior exposure without topcoating. Consult manufacturer for advice when recoating beyond six months exterior exposure.
4. Not recommended for total immersion service.
5. Adhesion of alkyd finishes may vary according to topcoat formulation. Establish adhesion properties of the system by application of a test area.

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact .