

Cladchlor HB-F

chlorinated rubber
high build finish

Cladchlor HB-F is a single pack high build chlorinated rubber finish coat providing outstanding resistance to corrosion in severe atmospheres, where it may be difficult or uneconomic to employ a two pack coating. These characteristics ensure maintenance free performance during many years' exposure in highly corrosive environments.

exterior/interior

Typical uses

- Breweries
- Bridges
- Chemical plants
- Galvanised iron
- General structural steelwork
- Marine structures
- Pulp and paper mills
- Roofs
- Ships
- Tank farms
- Towers

Vehicle type
Pigmentation
Solvent
Finish
Colour

Dry time (minimum)
Recoat time (minimum)
Primer required
Theoretical coverage

Volume solids
Recommended DFT
Usual no. of coats
Abrasion resistance
Chemical resistance
Heat resistance
Solvent resistance
Durability

Thinning and clean up

Pack size

Physical properties

Chlorinated rubber and inert plasticisers
Titanium dioxide and chemically resistant extenders
Aromatic
Gloss
White, MIOX, selected BS2660, BS5252 and Total Colour System
Touch dry: 2 hours at 18°C
12 hours
Yes, dependent on substrate
2.4 sq. metres per litre at 125 microns DFT
4 sq. metres per litre at 75 microns DFT
30%
125 microns (75 microns over primed surfaces)
Wet on wet to achieve film thickness
Excellent
Acids and alkalis - excellent
50°C (non-immersion)
Aliphatics – good; others - poor
Excellent
Thinner No.6 (spray application) Thinner No.11 (brush/roller application) 4 and 20 litre

Performance

Performance and limitations

1. Inhibits mould growth.
2. May be applied over a wide range of temperatures -20° C to +50° C.
3. Excellent intercoat adhesion both initially and long-term.
4. Fast drying
5. Highly impermeable films that minimise diffusion of oxygen and water to the substrate.

Limitations

1. Solvent resistance – see above.
2. Not resistant to vegetable oils or animal fats.
3. Will soften at temperatures above 50°C.
4. Will chalk upon exposure to U.V.
5. Not recommended for immersion (contact manufacturer for specific details).