

Resene Armourchlor HB-P

chlorinated rubber
high build primer

Resene Armourchlor HB-P is a tough durable corrosion inhibiting primer based on zinc phosphate and chlorinated rubber. The coating has a very high degree of impermeability and although blast cleaning must always remain the preferred method of surface preparation it will give superior performance over power or hand cleaned steel.

exterior/interior

Typical uses

- Bridges
- Chemical plants
- Cranes
- Galvanised iron
- General structural steelwork
- Marine structures
- Roofs
- Ships
- Tank farms
- Towers

Vehicle type	Chlorinated rubber and inert plasticisers
Pigmentation	Titanium dioxide and chemically resistant extenders
Solvent	Aromatic
Colour	Blue
Dry time (minimum)	Touch dry: 2 hours at 18°C
Recoat time (minimum)	12 hours at 18°C
Primer required	Overcoat with acrylics, alkyds, chlorinated rubbers, vinyls (light colours only) Although a primer itself, can be used as a barrier coat over other primers, such as zinc rich or Resene Armourcote 210 (see Data Sheet RA35)
Theoretical coverage	6.3 sq. metres per litre at 75 microns DFT
Recommended DFT	150 microns (self-primed) 75 microns (over zinc rich primer)
Usual no. of coats	1
Abrasion resistance	Excellent
Chemical resistance	Acids and alkalis - excellent
Heat resistance	50°C
Solvent resistance	Aliphatics – good; others - poor
Durability	Excellent
Thinning and clean up	Resene Thinner No.6 (spray application) Resene Thinner No.11 (brush/roller application)
Pack size	4 and 20 litre

Physical properties

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Resene Thinner No.6 (spray application)
Resene Thinner No.11 (brush/roller application)
4 and 20 litre

Performance and limitations

Performance	<ol style="list-style-type: none"> 1. May be applied over a wide range of temperatures -20° C to +50° C. 2. Excellent intercoat adhesion both initially and long-term. 3. Fast drying
Limitations	<ol style="list-style-type: none"> 1. Solvent resistance – see above. 2. Not resistant to vegetable oils or animal fats. 3. Will soften at temperatures above 50°C. 4. Heavy film thicknesses require extended drying prior to overcoating with alkyds, acrylics or Resene Polymeric AV-8 (see Data Sheet RA63).

