

CladZinc 110

zinc rich primer single pack

CladZinc 110 is a high zinc content primer exhibiting the excellent corrosion resistance of zinc rich primers. Prevents under-film corrosion at areas of damage.

Typical uses

- Primer for steel exposed to a hostile environment
- Repair or welding primer
- Shop or field coating of structural steel, plates, tanks and pipelines

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

Physical properties

Vehicle type	Acrylated co-polymer resin
Pigmentation	Zinc
Solvent	Aromatic
Finish	Matt
Colour	Grey
Dry time (minimum)	Touch: 20 minutes at 18°C Hard: 4 hours at 18°C
Recoat time (minimum)	4 hours May be overcoated with acrylics, alkyds, chlorinated rubber systems, vinyls (see limitations)
Primer required	No
Recommended DFT	75 microns
Usual no. of coats	1 (spray application) at 6.3 sq. metres per litre 2 (brush application) at 12.6 sq. metres per litre
Abrasion resistance	Good
Chemical resistance	Satisfactory within pH range 6.0-10.5
Heat resistance	Good
Solvent resistance	Poor
Thinning and clean up	Thinner No.6 (spray application) Thinner No.11 (brush application)
Pack size	1 and 4 litre

Performance and limitations

Performance

1. Will tolerate hand tool cleaning to SSPC SP3.
2. Self recoatable.
3. Cures well at low temperatures.
4. Repair primer for zinc coated substrates.

Limitations

1. Will react with both acidic and alkaline solutions outside pH range indicated above.
2. Sensitive to most solvents.
3. The presence of moisture during storage may cause pressure developments in the container.
4. Not suitable for total immersion.
5. A non-saponifiable barrier coat, must be used when overcoating with solventborne systems.
- 6.