



silkoshine

RUST-ARREST RED OXIDE ZINC PHOSPHATE PRIMER

Rust-Arrest is a lead and chromate free primer developed for use on steel where optimum surface preparation is not practical. Rust-Arrest has good surface wetting properties and protects via passivating pigments.

TYPICAL USES

- Agricultural equipment
- Boat and trailer chassis
- Cast iron
- Repaints
- Rusted steel
- Steel sash windows
- Wrought iron

APR 02

PHYSICAL PROPERTIES

Vehicle type	Phenolic modified alkyd
Pigmentation	Modified zinc phosphate
Solvent	Aromatic hydrocarbons
Finish	Low sheen
Colour	Red oxide
Dry time (minimum)	Surface dry: 4 hours maximum at 18°C Hard dry: 24 hours maximum at 18°C
Recoat time (minimum)	Acrylic/alkyd: 24 hours at 18°C, 1 month (maximum) Sanding of Rust-Arrest is required if recoating beyond maximum recoating time
Theoretical coverage	11 sq. metres per litre (50 microns) 13.75 sq. metres per litre (40 microns)
Volume solids	55%
Recommended DFT	40-50 microns per coat
Usual no. of coats	1 (2 for severe exposure or when top- coating with an acrylic system)
Abrasion resistance	Good
Chemical resistance	Acid - fair; alkali - poor
Heat resistance	Fair
Solvent resistance	Good
Durability (self)	Good
Thinning and cleanup	Thinner
VOC	394 grams per litre unthinned

PERFORMANCE AND LIMITATIONS

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| Performance | <ol style="list-style-type: none">1. Good wetting of steel.2. Tolerant of hand cleaned surfaces.3. Easy application with good film build. |
| Limitations | <ol style="list-style-type: none">1. Not designed for exterior exposure without overcoating.2. Not recommended for immersion service.3. Not suitable for direct application to zinc rich primers or galvanising/zincalume |

