

DECORATIVE & PROTECTIVE PAINTS
PRODUCT DATA SHEET
DR FERRO SYNTHETIC ANTI-RUST PAINT



DESCRIPTION

It is a long oil alkyd resin based, organic solvent containing, antrustr primer paint

FEATURES

Alkyd resin and anti-rust structured pigment combination protects the metal surfaces from rust. Dr. Ferro Synthetic Anti-rust primers adheres on to surfaces perfectly.

RECOMMENDED APPLICATION FIELDS

Iron, steel and metals surfaces for protective purposes

CHARACTERISTICS

| | | | |
|---|---|------|-----|
| Paint Film | Matt Grey | | |
| BINDER TYPE | SOY-ALKYD | | |
| Viscosity | 100-105 KU | ASTM | YAZ |
| SPECIFIC GRAVITY | 1.55-1.60 kg/l | | |
| SOLID CONTENT(%By Weight) | 75-78 | | |
| SOLID CONTENT(%By Volume) | 58-60 | | |
| V.O.C | Max. 325 gr/L | | |
| FLASH POINT | 38°C (105°F) | | |
| RECOMMENDED FILM THICKNESS | | Min | |
| WET(micron) | | 87 | |
| DRY(micron) | | 50 | |
| CONSUMPTION m2/L RECOMMENDED | | 11,6 | |
| THEOTHERICAL APPLICATION FIELD m2/ | | 17 | |
| NOTE: in brush and roller applications, it may be necessary to apply multiple coats to achieve maximum film thickness. | | | |
| CLEANING METHOD OF APPLICATION TO | Xylene, Cellulosic Thinner, Synthetic Thinner | | |
| SHELF LIFE | 24 months unopened original box | | |
| STORAGE TEMPERATURE | it is best suited for indoors with no direct sunlight between 5 ° C and 38 ° C. | | |

AVERAGE DRYING TIMES

| | | |
|-----------------------------|-------------|-------------|
| | 10°C | 25°C |
| TOUCH DRY | 4 hour | 2 hour |
| WAITING TIME BETWEEN LAYERS | 16 hour | 12 hour |
| FULL CURE TIME | 2 days | 1 day |

Drying times can be change on temperature, relative humidity and film thickness.

SURFACE PREPARATION

Surfaces to be applied should be smooth, firm and able to carry primer and topcoat paint. The surfaces to be painted should be cleaned from all kinds of dirt, rust, dust, mold oil, loose layers and necessary surface correction operations should be performed. Metal surfaces to be paint first time should be sand properly and cleaned with dissolver solvent. If the surface have been paint before, it should be sanded or cleaned with wire brush until the metal surface is visible and then cleaned with dissolver thinner. It is recommended to apply as 2 coats by thinning with synthetic thinner 10-20 %. By thinning 10-15% you may also apply as single coat.

APPLICATION

Airless Spray
Pressure.....min(140 bar)
Nozzle Size.....0.015"-0.021"
Thinning.....by volume %10-20 between Synthetic Thinner, White Spirit, Standart solvent, Thinner 650
BRUSH
BRUSH TYPE.....Nylon / Polyester or Natural Bristle Brush Thinning.....by volume %5-10 between Synthetic Thinner, White Spirit, Standart solvent, Thinner 650
ROLLER
Roller Type5 cm-15 cm solvent resistant mohair woven - short pile
Thinning.....by volme %5-10 between Synthetic Thinner, White Spirit, Standart solvent, Thinner 650

Specified Film Thickness, Dry: 35 microns
Specified Film Thickness, Age: 60 microns

APPLICATION CONDITIONS

Temperature (air, surface, Product):
5 ° C minimum, 49 ° C maximum
At least 3 ° C above dew point
Relative Humidity: 85% maximum

CERTIFICATES / APPROVALS

Appropriate for TS11651 CLASS 1

ADDITIONAL INFORMATION

RECOMMENDED SYSTEMS

| | | |
|----|--|--------|
| | Dry Film Thickness (iron-Steel Surface) | mikron |
| 1. | FL.225.0000 Dr Ferro Synthetic Antirust | 80 |
| 2. | DL.221.0000 Dr Decor Synthetic Gloss Paint | 160 |

HEALTH AND SAFETY

Read the Safety Data Sheet before use. CST reserves the right to change the technical document.
Contact our technical service department for more information.

WARRANTY

CST guarantees that this product is manufactured in accordance with the standards and without any error. in the event of a proven manufacturing defect, CST will replace the defective product or refund the fee. Under no circumstances, CST does not provide warranties.

Disclaimer

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