

SHIELD

■ Primer



General Description

A fast drying metal Primer based on high quality alkyd reinforced with super quality rust inhibitive pigments.

Special Features

Excellent corrosion resistance with high Adhesion character

Suggested Uses

for Exterior and Interior use on iron and steel Surfaces.
(Not to be used on galvanized metals).

Technical Data

- Color : Red oxide (grey, white yellow up on requiste)
- Appearance : matt
- Specific Gravity : $1.35 \pm 3\%$ gm / cm³
- Solid content By Volume : $35 \pm 2\%$
- Theoretical spreading rate : 7-8sq .m. / kg per coat, on Ideal Surface conditions.
Film thickness : 30-35 micron (one coat dry)
Drying time : at 25c and 60% relative humidity
Dust free : 30-40 minutes
- Tack free : 3-4 hours
Recoat ability : 16 hour

Application information

Recommended thinner : Thinner mineral spirit

Surface preparation : Surface should be clean free of dust, dirt, Grease, oil and rust.

	Thinning	Thinner	Nozzle	Pressure
Spray	15 - 20%	White Spirit	0.2-0.3	3-4
Brush or roller	10 - 15%	White Spirit	---	---

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Recommended system

- Remove grease, oils with paint thinner.
- Remove rust and mill scale by sandblasting for better result (commercial blastsspc-sp6).
- Alternatively power tool cleaning with Sandpaper and wire brushes.

Application method

Brush, roller or conventional spray

Application Remarks

- Do not apply when temperature is below 10°C.
- Stir the container well before use.

Storage Information

SHELF LIFE : 18 month at well ventilated storage area , away of direct sun.
Net weight : Printed on plastic containers.

Safety Information

- Combustible keeps away from heat and open flame
 - Avoid prolonged contact with skin and breathing of vapor or spray mist
 - Do not take internally
 - Close container after each use
 - Use with adequate ventilation
- (KEEP OUT OF REACH OF CHILDREN)

■ The information provided about the product is the result of our own laboratory and practical experience. Since the product is often used under different conditions. We cannot guarantee anything but the quality of the product itself. For more inquiries, please contact the technical office.