

RUST-OLEUM®
— INDUSTRIAL —



569 QUICK DRYING METAL PRIMER

Quick drying metal primer

- Recoatable after just 2 hours
- Durable anti-corrosion system in just one day
- Excellent flow
- Tintable in virtually any colour
- Increases life expectancy of the Alkythane topcoat

KNOW-HOW TO PROTECT™

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569 QUICK DRYING METAL PRIMER

DESCRIPTION

Single pack quick drying metal primer for bare and lightly rusted metal.

RECOMMENDED USE

569/580 should be used on new, blasted or slightly rusted steel surfaces. Depending on the exposure conditions RUST-OLEUM 569/580 can be recoated with a variety of RUST-OLEUM Systems assuring the appropriate protection; e.g. at heavy industrial exposures a two-coat system of 569/580 and 9100; at light industrial exposures Primer 1060/1080 and/or a second coat followed by Alkythane® 7500.

TECHNICAL DATA

Density:	1.2 kg/l
Gloss Level:	Matt
Corrosion Class:	C3 average protection
Solids content in volume:	44.8%
Heat Resistance:	120 °C (dry heat)

DRYING TIMES AT 20°C/RH 50%

Touch dry:	1 h
Dry to handle:	2 h
Dry to recoat:	After 2 hours
Fully cured:	8 days

RECOMMENDED WET FILM THICKNESS

80 µm

RECOMMENDED DRY FILM THICKNESS

35 µm

THEORETICAL CONSUMPTION

12.8 m²/l

PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. For optimum results remove rust, rust scale, mill scale and deteriorated coatings by abrasive blasting to Sa 2½ (ISO 8501-1 : 1988), blast profile max. 50 µm. If blasting is not possible remove loose rust and loose coatings by scraping and/or wire brushing to St 3 (ISO 8501-1 : 1988). Sand previous coatings which are in good condition to remove gloss and to roughen the surface slightly. The surface must be clean and dry during application.

DIRECTIONS FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION CONDITIONS

Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

APPLICATION & THINNING: BRUSH

Dilute up to 10 vol. %; RUST-OLEUM Thinner 633.

Use natural bristles, long hair brushes. Brush application may require 2 coats to achieve recommended dry film thickness.

APPLICATION & THINNING: ROLLER

Dilute up to 10 vol. %; RUST-OLEUM Thinner 633.

Use medium nap, perlon 8-12 mm. rollers. Roller application may require 2 coats to achieve recommended dry film thickness.

APPLICATION & THINNING: AIRLESS SPRAY

If required up to 5 vol. % RUST-OLEUM Thinner 641.

Pneumatic and electric airless equipment. Tip size: 0.013-0.015 inch. Fluid pressure: 130 - 200 bar.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

10-20 vol.%; RUST-OLEUM Thinner 641.

Gravity cup and pressure cup. Tip size: 1.2 - 1.8 mm. Atomizing pressure: 2 - 4 bar.

CLEANING OF EQUIPMENT / SPILLS

Use RUST-OLEUM Thinner 633 or white spirit.

REMARKS

Maximum dry film thickness per coat: 60 µm dry, equals 135 µm wet.

SAFETY DATA

VOC level:	424 g/l
VOC readymix:	497 g/l
VOC category:	A/i
VOC limit:	500 g/l
Grenelle:	A+
Flashpoint:	40 °C
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

Date issued: 05/12/2016

Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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