

PRODUCT DATA

SPEEDY RECOATABLE METAL PRIMER 569 RED/ 580 GREY / 569-0. TINTABLE BASES

DESCRIPTION	RUST-OLEUM® Speedy Recoatable Metal Primer 569 Red/580 Grey / 569-0. Tintable Bases are fast drying primers based on a aromatic free modified short oil alkyd resin. The products contain rustinhibitive pigments and are lead- and chromate free.			
RECOMMENDED USES	RUST-OLEUM 569/580/569-0. should be used on new, blasted or slightly rusted steel surfaces. RUST-OLEUM 569/580/569-0. are primarily intended for brush application and can also be applied by roller and spray. Depending on the exposure conditions RUST-OLEUM 569/580/569-0. 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 RUST-OLEUM 569/580/569-0. and RUST-OLEUM High-Performance Epoxy System 9100; at light industrial exposures RUST-OLEUM Primer 1060/1080/1060-0. and/or a second RUST-OLEUM Alkyd Primer followed by an Alkythane® 7500.			
TECHNICAL DATA	Finish:	flat		
	Colour:	569 Red / 580 Grey / 569-0. tintable		
	Density:	1.20 kg/ltr.		
	Solids content:	42.1% by volume		
	Viscosity:	80 - 85 KU /Krebs Stormer Units at 20°C		
	Recommended film thickness:	35 µm dry, equals 85 µm wet		
	Drying times:	at 20°C/50% r.h.	at 10°C/60% r.h.	at 30°C/50% r.h.
	To touch:	1 hour	2 hours	½ hour
	To handle:	2 hours	4 hours	1 hour
	To re-coat:	after 2 hours	after 4 hours	after 1 hour
	Full hardness:	8 days	14 days	5 days
	Heat resistance:	120°C (dry heat)		
COVERAGE	Theoretical:	12.0 m ² /l at 35 µm dry		
	Practical coverage depends on many factors such as porosity and rugosity of the substrate and material losses during application.			
SURFACE	Remove grease, oil and all other surface contaminations by alkaline or high pressure PREPARATION (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.			

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THINNING AND APPLICATION

Brush: 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

Roller: 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.

Air-atomized 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

Airless spray: sparingly if required; RUST-OLEUM Thinner 641
Pneumatic and electric airless equipment
Tip size: 0.013-0.015 inch Fluid pressure: 130 - 200 bar

Clean-up: use RUST-OLEUM Thinner 633 or white spirit.

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.

REMARKS

Maximum dry film thickness per coat: 60 µm dry, equals 140 µm wet

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELF-LIFE / STORAGE CONDITIONS

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.

The information contained herein is given in good faith. However, since application conditions are beyond our control, Rust-Oleum Netherlands B.V. cannot assume responsibility for any risks or liabilities which may result from the use of these products. The company reserves the right to modify data without prior notice.