

RUST-OLEUM®
INDUSTRIAL



4268 HEAT-RESISTANT PRIMER

Anti-corrosive heat resistant primer

- Long-term continuous heat resistance up to 425°C
- Contains a high amount of rust inhibitors
- High build primer increases life expectancy of the system
- Excellent flow
- Industrial Quality

KNOW-HOW TO PROTECT™

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4268 HEAT-RESISTANT PRIMER

DESCRIPTION

Anti-corrosive heat resistant metal primer provides heat resistance up to 425°C dry heat.

RECOMMENDED USE

4268 should be used on new, bare steel or blasted steel surfaces and provides heat resistance up to 425°C dry heat in sheltered or interior environments, if recoated with Heat-Resistant Topcoat 4215. On blasted steel two coats of Primer 4268 should be applied prior to the application of 4215.

TECHNICAL DATA

Density:	1,38
Gloss Level:	Matt
Corrosion Class:	C3 average protection
Solids content in volume:	44,4 %
Heat Resistance:	425°C (continuous dry heat)

DRYING TIMES AT 20°C/RH 50%

Touch dry:	30 minutes
Dry to handle:	2 hours
Dry to recoat:	24 hours
Fully cured:	24 hours after minimum service temperature is reached

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

45 µm

THEORETICAL CONSUMPTION

9,8 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. 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

Up to 10% volume RUST-OLEUM Thinner 150.

Use natural bristles, long hair brushes.

APPLICATION & THINNING: ROLLER

Up to 10% volume RUST-OLEUM Thinner 150.

Use medium nap, polyamide 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% volume RUST-OLEUM Thinner 150.

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

Check wet film thickness, avoid excessive film thickness.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

10-20% volume RUST-OLEUM Thinner 150.

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 150/160 or aromatic hydrocarbons.

REMARKS

Maximum dry film thickness per coat: 60 µm dry, equals 175 µm wet.

Heat up the coating slowly (max. 50°C/hr) until 150°C.

SAFETY DATA

VOC level:	442 g/l
VOC ready mix:	499 g/l
VOC category:	A/i
VOC limit:	500 g/l
Grenelle:	C
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: 30/03/2018

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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