

**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

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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 (g/cm <sup>3</sup> ):	1,38
Gloss Level:	Matt
Corrosion Class:	C3 average protection
Solids content in volume:	44,4%
Heat Resistance:	425°C (continuous dry heat)

## DRY TIMES BY 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 m<sup>2</sup>/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 readymix:	499 g/l
VOC category:	A/i
VOC limit:	500 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

## SHELF LIFE

Minimum of 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: 20/03/2025

**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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