

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.

DOPORUČENÉ POUŽITÍ

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

Hustota (g/cm ³):	1,38
Úroveň lesku:	Matt
Třída koroze:	C3 průměrná ochrana
Obsah pevných látek v objemu:	44,4%
Tepelná odolnost:	425°C (continuous dry heat)

DRY TIMES BY 20° C/RH 50%

Dotykem suché:	30 minutes
Suché na manipulaci:	2 hours
Suchý nátěr:	24 hours
Plně vytvrzené:	24 hours after minimum service temperature is reached

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

100 µm

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

45 µm

TEORETICKÁ SPOTŘEBA

9,8 m²/l

PRAKTICKÁ SPOTŘEBA

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

PŘÍPRAVA POVRCHU

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.

NÁVOD K POUŽITÍ

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

PODMÍNKY POUŽITÍ

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.

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Up to 10% volume RUST-OLEUM Thinner 150.
Use natural bristles, long hair brushes.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

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.

APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

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.

APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

10-20% volume RUST-OLEUM Thinner 150.
Gravity cup and pressure cup. Tip size: 1.2 -1.8 mm. Atomizing pressure: 2 - 4 bar.

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Use RUST-OLEUM Thinner 150/160 or aromatic hydrocarbons.

POZNÁMKY

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

Úroveň těkavých organických látek:	442 g/l
VOC readymix:	499 g/l
Kategorie VOC:	A/i
Limitní hodnota VOC:	500 g/l
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

DOBA POUŽITELNOSTI

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.

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