

**RUST-OLEUM®**  
INDUSTRIAL



## 9169 EPOXY RUST PRIMER

# Anti-corrosion primer for rusted metal



- Can be applied directly to sound rusted surfaces (less work)
- Penetrates through rust onto sound metal
- Contains a high amount of rust inhibitors
- Easy to apply by brush, roller or spray
- First class adhesion on a second class surface

KNOW-HOW TO PROTECT™

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# 9169 EPOXY RUST PRIMER

## DESCRIPTION

Low viscous epoxy rust-primer with outstanding adhesion on and corrosion protection for manually derusted metals.

## DOPORUČENÉ POUŽITÍ

9169 is designed for application on manually prepared rusted steel surfaces and can be recoated with 9170/80 Primers and 9100 Topcoats, offering the appropriate protection against strong chemicals, acids, alkalis and solvents; frequent product spillage and frequent chemical cleaning; high humidity and moist conditions.

## TECHNICAL DATA

Hustota (g/cm <sup>3</sup> ):	1,34
Úroveň lesku:	Gloss
Třída koroze:	C4 vysoká ochrana
Obsah pevných látek v objemu:	58,5%
Tepelná odolnost:	150°C (dry heat)
Míchací poměr:	1 : 1 (Volume)

## DRY TIMES BY 20° C/RH 50%

Dotykem suché:	2 hours
Suché na manipulaci:	4 hours
Suchý nátěr:	After 16 hours, but within 72 hours
Plně vytvrzené:	8 days
Život v hrnci:	4 hours for a 5 ltr. mix at 20 °C
Indukční čas:	1 hour

## DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

85 µm

## DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

50 µm

## TEORETICKÁ SPOTŘEBA

11,7 m<sup>2</sup>/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.

Remove loose rust, mill scale and deteriorated coatings by hand or power tool cleaning to St 2/3 (ISO 8501-01 : 1988). Large areas may be brush-off blasted to Sa 2 (ISO 8501-01 : 1988), blast profile max. 50 µm. Sand previous coatings which are in good condition to remove gloss and to roughen the surface slightly, check compatibility. The surface must be clean and dry during application.

## NÁVOD K POUŽITÍ

Stir individual components thoroughly before mixing them together. Use the boxing method or a low speed mixer.

## PODMÍNKY POUŽITÍ

Temperature of air and substrate 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

Dilute up to 10% volume RUST-OLEUM Thinner 160.  
Use natural bristles, long hair brushes. Preferably use disposable brushes.

## APLIKACE A ŘEDĚNÍ: VÁLEČEK

Dilute up to 10% volume RUST-OLEUM Thinner 160  
Use short/medium nap polyamide 8 - 12 mm rollers. Preferably use disposable rollers.

## APLIKACE A ŘEDĚNÍ: BEZVZDUCHOVÝ SPREJ

Up to 10% volume RUST-OLEUM Thinner 160.  
Pneumatic and electric airless equipment. Tip size: 0.013-0.018 inch. Fluid pressure: 125 - 200 bar. Avoid excessive film thickness.

## APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

Up to 20% volume RUST-OLEUM Thinner 160.  
Gravity cup and pressure cup. Tip size: 1.2 -2.2 mm. Atomising pressure: 2 - 4 bar .  
Avoid excessive film thickness.

## ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Use RUST-OLEUM Thinner 160.

## POZNÁMKY

Maximum dry film thickness per coat: 100 µm dry, equals 175 µm wet.

## SAFETY DATA

Úroveň těkavých organických látek:	371 g/l
VOC readymix:	458 g/l
Kategorie VOC:	A/j
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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