

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.

ODPORÚČANÉ POUŽITIE

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 ³):	1,34
Úroveň lesku:	Gloss
Trieda korózie:	C4 vysoká ochrana
Obsah pevných látok v objeme:	58,5%
Tepelná odolnosť:	150°C (dry heat)
Pomer miešania:	1 : 1 (Volume)

DRY TIMES BY 20° C/RH 50%

Na dotyk suché:	2 hours
Suché na manipuláciu:	4 hours
Suchý na opätovné natieranie:	After 16 hours, but within 72 hours
Úplne vytvrdnuté:	8 days
Život v hrnci:	4 hours for a 5 ltr. mix at 20 °C
Indukčný čas:	1 hour

ODPORÚČANÁ HRúbKA MOKRÉHO FILMU

85 µm

ODPORÚČANÁ HRúbKA SUCHÉHO FILMU

50 µm

TEORETICKÁ SPOTREBA

11,7 m²/l

PRAKTICKÁ VÝDATNOSŤ

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

PRÍPRAVA 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 NA POUŽITIE

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

PODMIENKY APLIKÁCIE

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.

APLIKÁCIA A RIEDENIE: ŠTETEC

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

APLIKÁCIA A RIEDENIE: VALEC

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

APLIKÁCIA A RIEDENIE: BEZVZDUCHOVÉ STRIEKANIE

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.

APLIKÁCIA A RIEDENIE: VZDUCHOVO 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.

ČISTENIE ZARIADENIA / POSTRIEKANIE

Use RUST-OLEUM Thinner 160.

POZNÁMKY

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

SAFETY DATA

Úroveň VOC:	371 g/l
VOC readymix:	458 g/l
Kategória VOC:	A/j
Limit VOC:	500 g/l
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can.

SKLADOVATEĽNOSŤ

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.

last_updated: 03/10/2025

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