

RUST-OLEUM®
— INDUSTRIAL —



769® DAMP-PROOF RUST PRIMER

Single pack metal primer based on fish oil

- Requires minimal surface preparation
- Penetrates deep into the rust for optimal protection
- Expels moisture & air from the surface
- Can be applied on slightly damp surfaces
- Unique proven formula based on fish oil since 1921

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

769® DAMP-PROOF RUST PRIMER

DESCRIPTION

Single pack rust primer based on a fish oil containing alkyd for direct application on slightly moist or dry metal surfaces. Proven formula since 1921!

RECOMMENDED USE

769 is specially developed to be applied on hand tool prepared sound rusted steel surfaces. Can be applied on slightly damp surfaces and provides protection under C4 exposure (ISO 12944) conditions with system:

- 769
- 1060 or 1080
- Alkythane® 7500

TECHNICAL DATA

Density (g/cm³):	1,33
Gloss Level:	Matt
Solids content in volume:	50%
Heat Resistance:	120°C (dry heat)

DRY TIMES BY 20° C/RH 50%

Touch dry:	4 hours
Dry to handle:	8 hours
Dry to recoat:	After 24 hours
Fully cured:	8 days

RECOMMENDED WET FILM THICKNESS

70 µm

RECOMMENDED DRY FILM THICKNESS

35 µm

THEORETICAL CONSUMPTION

14,5 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 with Rust-Oleum ND14 cleaner or high pressure (steam) cleaning in combination with appropriate detergents. Remove rust scale, loose mill scale, loose rust and loose coatings by scraping and wire brushing to St 2 (ISO 8501-1: 1988), light blast cleaning or sanding. Sand previous coatings, which are in good condition to roughen the surface slightly. The surface must be clean and preferably 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

Dilute up to 10% volume RUST-OLEUM Thinner 633.
Use natural bristles, long hair brushes.

APPLICATION & THINNING: ROLLER

Dilute up to 10% volume RUST-OLEUM Thinner 633.
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 641.
Pneumatic and electric airless equipment. Tip size: 0.013-0.015 inch Fluid pressure: 130 - 200 bar.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

10-20% volume RUST-OLEUM Thinner 641.
Gravity cup and pressure cup. Tip size: 1.2 -1.8 mm. Atomising pressure: 2 - 4 bar.

CLEANING OF EQUIPMENT / SPILLS

Use RUST-OLEUM Thinner 160 or mineral spirits.

REMARKS

Maximum dry film thickness per coat: 60 µm dry, equals 120 µm wet.

SAFETY DATA

VOC level:	375 g/l
VOC readymix:	456 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 for an overview of actual available colours and pack sizes.

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