

RUST-OLEUM®
INDUSTRIAL



HARD HAT® ANTI-CORROSION PRIMER

The quick anti-rust protector

- Ready to recoat within 1 hours or after 48 hours, to handle after 30 min.
- For new or slightly rusty surfaces
- Penetrates deeply into the surface and does not give rust a chance
- Grey for light coloured topcoats and red for dark coloured topcoats

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

HARD HAT® ANTI-CORROSION PRIMER

DESCRIPTION

RUST-OLEUM® Hard Hat Aerosol Red Primer 2169 / Grey Primer 2182 are fast drying primers based on a short oil soya alkyl. The products contain rust-inhibitive pigments and are lead- and chromate free.

RECOMMENDED USE

RUST-OLEUM Red Primer 2169 / Grey Primer 2182 should be used on new, bare or slightly rusted steel surfaces. RUST-OLEUM Red Primer 2169 / Grey Primer 2182 are intended to be applied on small areas or for touch-up. RUST-OLEUM Red Primer 2169 / Grey Primer 2182 should be used in light industrial exposures, normal humidity and interior applications and should be recoated with RUST-OLEUM Hard Hat Topcoats.

TECHNICAL DATA

Gloss Level: Matt
Heat Resistance: 100°C (dry heat), above 65 ° C yellowing may occur

DRY TIMES BY 20° C/RH 50%

Touch dry: 15 minutes
Dry to handle: 30 minutes
Dry to recoat: within 1 hours or after 48 hours
Fully cured: 7 days

RECOMMENDED WET FILM THICKNESS

80 µm

RECOMMENDED DRY FILM THICKNESS

25 µm

THEORETICAL CONSUMPTION

2.5 m² per spray can at 25 µm dry film thickness.

PRACTICAL CONSUMPTION

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

SURFACE PREPARATION

Remove dirt, grease, oil, loose rust and all other surface contaminants by appropriate means. Sand intact coatings to roughen the surface slightly. The surface must be clean and dry during application.

APPLICATION CONDITIONS

For good results the relative humidity shall be below 85% and the temperature of the can and substrate above 0°C.

APPLICATION & THINNING: AEROSOL

Remove cover cap. Shake vigorously for at least one minute after the rattle of mixing ball is heard. Shake frequently during use. Hold can approx. 25 cm from surface. Use back and forth motion keeping can parallel with surface. Ensure that can is in motion when spray button is pressed to avoid runs and sags. Apply several thin layers at a few minutes interval to achieve adequate coating thickness. After use turn can upside down and press spray button for 2 - 3 seconds to clean valve.

REMARKS

When applying light coloured topcoats, a light primer must be applied. Being lead- and chromate free these products do not evolve the risk of toxic fumes when surfaces coated with these products are welded at a later date.

SAFETY DATA

VOC level: 630 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°C 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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