

RUST-OLEUM®
INDUSTRIAL



HARD HAT® TOPCOAT STAINLESS STEEL

Stainless steel coating

- Greater abrasion resistance
- Better anti-corrosion properties than other metallics
- Excellent UV resistance (does not discolour)
- Resists acids, chemicals and alkalis

KNOW-HOW TO PROTECT™

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HARD HAT® TOPCOAT STAINLESS STEEL

DESCRIPTION

Hard Hat® Aerosol Topcoats 2100 are based on a fast drying short oil soya alkyd. The products are based on lead- and chromate free pigments.

RECOMMENDED USE

RUST-OLEUM Metallic Topcoats 2100 should be applied over RUST-OLEUM Hard Hat 2169/2182 Primers or properly prepared painted substrates; they can be recoated with RUSTOLEUM Hard Hat 2500 Clear. RUST-OLEUM Metallic Topcoats 2100 are intended for small maintenance jobs or for touch-up. RUST-OLEUM Metallic Topcoats 2100 should be used in light industrial exposures, normal humidity and interior applications.

TECHNICAL DATA

Gloss Level: Metallic
Propellant: Dimethyl ether
Heat Resistance: 100°C (dry heat)

DRYING TIMES AT 20°C/RH 50%

Touch dry: 15 minutes
Dry to handle: 30 minutes
Dry to recoat: Within 1 hour or after 48 hours
Fully cured: 3 days

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

25 µm

THEORETICAL CONSUMPTION

2.5 m² per spray can at 25 µm dry (1.5 m² for 2115 and 2119)

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. Prime or spot prime with the recommended RUST-OLEUM Primers. Sand intact coatings to provide a proper key for adhesion. 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.

Remove cover cap. Shake vigorously for at least one minute after the rattle of mixing ball is heard. Shake frequently during use. Hold can at least 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

Bright topcoats may need a light coloured primer/intermediate coat. For a good protection first prime rusty metal surfaces with a primer (Hard Hat 2169/2182). Prime bare or blasted metal with primer 2185 (Hard Hat Cold Galvanising Compound).

SAFETY DATA

VOC level: 842 g/l
Remarks regarding safety: Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

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: 28/05/2018

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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