

PRODUCT DATA HARD HAT® AEROSOLS METALLIC TOPCOATS 2100

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DESCRIPTION

RUST-OLEUM® Hard Hat Aerosol Metallic Topcoats 2100 are based on a fast drying acrylic resin. The products are based on metallic pigments and are lead- and chromate free.

RECOMMENDED USES

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 RUST-OLEUM 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

Appearance: Metallic
Colour: See colour card
Propellant: Dimethyl ether
Recommended film thickness: 25 µm dry, equals averagely 100 µm wet
VOC-content: 842 g/l

Drying times 20°C/50% r.v.
To touch: 15 minutes
To handle: 30 minutes
To recoat: Within 1 hour or after 48 hours
Full hardness 3 days

Heat resistance: 100°C (dry heat)

Coverage

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

DIRECTION FOR USE

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.

APPLICATION CONDITIONS

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

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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

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

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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