

PRODUCT DATA HARD HAT HEAT RESISTANCE AEROSOLS 7715 - 7778

DESCRIPTION

RUST-OLEUM® Hard Hat Aerosols 7715 and 7778 are heat resistant coatings based on a silicone modified alkyd resin. The products are based on lead- and chromate free pigments.

RECOMMENDED USES

RUST-OLEUM Hard Hat 7715 and 7778 should be used on new, bare steel, blasted steel or light rusted steel surfaces or properly prepared painted substrates alike barbecue grills, fire place equipment, space heaters etc.

RUST-OLEUM Hard Hat 7715 and 7778 are intended for small maintenance jobs or for touch-up. RUST-OLEUM Hard Hat 7715 and 7778 provide heat resistance up to 750°C (= 1380°F) dry heat (short term peak resistance) in sheltered or interior environments.

TECHNICAL DATA

Appearance:	Satin gloss
Colour:	7715 Aluminium / 7778 Black
Propellant:	Dimethyl ether
Recommended film thickness:	25 µm dry, equals 100 µm wet
VOC-content:	7715: 650 g/l / 7778: 640 g/l

Drying times	20°C/50% r.h.
To touch:	1 hour
To handle:	3 hours
To recoat:	Within hour or after 48 hours
Full hardness	24 hours after minimum service temperature of 150°C has been reached Gradually heat the coating to 150°C (max. 50°C/hour).

Heat resistance: Standard 600°C (dry heat)
Short term peak resistance 750°C (dry heat)

Coverage

Theoretical: 2 m² per spray can at 25 µm dry
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. Sand intact coatings to roughen the surface slightly. 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 approx. 30 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 optimum results the relative humidity shall be below 85% and the temperature of the can above 0°C.

Rust-Oleum Netherlands B.V.
Braak 1, 4704 RJ
P.O. Box 138, 4700 AC
Roosendaal, The Netherlands
T +31 (0)165 593 636
F +31 (0)165 593 600
info@rust-oleum.eu
www.rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Halen, Belgium
T +32 (0)13 460 200
F +32 (0)13 460 201
info.be@ro-m.com
www.ro-m.com

Rust-Oleum France S.A.S
11, Rue Jules Verne, B.P. 60039
95322 St-Leu-la-Forêt Cedex
France
T +33 (0)1 30 40 00 44
F +33 (0)1 30 40 99 80
info.fr@ro-m.com
www.ro-m.com

Rust-Oleum UK Ltd.
Rotterdam House
116 Quayside
Newcastle
NE1 3DY
United Kingdom
T +44 (0)2476 717 329
F +44 (0)2476 718 930
info@rust-oleum.eu
www.rust-oleum.eu

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REMARKS

RUST-OLEUM Hard Hat 7715 and 7778 are self-priming and should not be applied on primers or coatings, which are not heat resistant.

SAFETY

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

SHELLIFE / STORAGE CONDITIONS

3 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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