

RUST-OLEUM®
INDUSTRIAL



HARD HAT® HEAT RESISTANT AEROSOL

Heat-Resistant spray for temperatures up to 750°C.



- For continuous temperatures up to 650°C
- For peak temperatures up to 750°C
- For on bare metal or slightly rusted surfaces
- Ideal for engines, heat cannons, pipes, vents, etc.
- To handle after 3 hours (at 20°C)

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

HARD HAT® HEAT RESISTANT AEROSOL

DESCRIPTION

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 USE

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

Gloss Level: Satin
Corrosion Class: N / A
Heat Resistance: Standard 600°C (dry heat). Short term peak resistance 750°C (dry heat)

DRY TIMES BY 20° C/RH 50%

Touch dry: 1 hour
Dry to handle: 3 hours
Dry to recoat: Within 1 hour or after 48 hours
Fully cured: 24 hours after minimum service temperature of 150°C has been reached. Gradually heat the coating to 150°C (max. 50°C/hour).

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

25 µm

THEORETICAL CONSUMPTION

2 m² per spray can at 25 µm dry

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 optimum results the relative humidity shall be below 85% and the temperature of the can 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. 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.

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 DATA

VOC level: 650 g/l
Remarks regarding safety: Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

Minimum of 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.

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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