

**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)

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# 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/RV 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 m<sup>2</sup> 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

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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**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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**Rust-Oleum Netherlands B.V.**  
Zilverenberg 16  
5234 GM 's-Hertogenbosch  
The Netherlands  
T : +31 (0) 165 593 636  
F : +31 (0) 165 593 600  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)

**Tor Coatings Ltd (Rust-Oleum Industrial)**  
Shadon Way, Portobello Ind. Estate  
Birtley, Chester-le-Street  
DH3 2RE United Kingdom  
T : +44 (0)1914 113 146  
F : +44 (0)1914 113 147  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)

**Rust-Oleum France S.A.S.**  
38, av. du Gros Chêne  
95322 Herblay  
France  
T : +33(0) 130 40 00 44  
F : +33(0) 130 40 99 80  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)

**N.V. Martin Mathys S.A.**  
Kolenbergstraat 23  
3545 Zelem  
Belgium  
T : +32 (0) 13 460 200  
F : +32 (0) 13 460 201  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)