

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:	25µm dry, equals averagely 100µm wet
VOC-content:	7715: 650 g/l 7778: 640 g/l
Drying times	20°C/50% r.v.
To touch:	1 hour
To handle:	3 hours
To recoat:	Within 1 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 (maximum 50°C/hour).
Heat resistance:	Standard 600°C (dry heat) Short term peak resistance 750°C (dry heat)
Coverage	
Theoretical:	2m ² per spray can at 25µm 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.



Directions for Use

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

Hold can approximately 30cm 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.

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.

Shelf Life / Storage Conditions

Three 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.