

Hard Hat® Aerosols Primers 2169 / 2182



Description

RUST-OLEUM® Hard Hat Aerosol Red Primer 2169 / Grey Primer 2182 are fast drying primers based on a short oil soya alkyd. The products contain rust-inhibitive pigments and are lead and chromate free.

Recommended Uses

RUST-OLEUM Red Primer 2169 / Grey Primer 2182 should be used on new, bare or slightly rusted steel surfaces. RUST-OLEUM Red Primer 2169 / Grey Primer 2182 are intended to be applied on small areas or for touch-up. RUST-OLEUM Red Primer 2169 / Grey Primer 2182 should be used in light industrial exposures, normal humidity and interior applications and should be recoated with RUST-OLEUM Hard Hat Topcoats.

Technical Data

Appearance:	Flat
Colours:	2169 Red and 2182 Grey
Propellant:	Dimethyl ether
Recommended film thickness:	25µm dry, equals 80µm wet
VOC-content:	630 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:	7 days
Heat resistance:	100°C (dry heat)
Coverage	
Theoretical:	2.5m 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 25cm from surface. Use back and forth motion keeping can parallel with surface. Ensure 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 should be below 85% and the temperature of the can and substrate above 0°C.

Remarks

Being lead and chromate free, these products do not evolve the risk of toxic fumes when surfaces coated with these products are welded at a later date.

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.