

Hard Hat® Aerosols Fluorescent Topcoats 2200



Description

RUST-OLEUM® Hard Hat Aerosols Fluorescent Topcoats 2200 are based on a fast drying acrylic resin. The products are based on special fluorescent pigments and are lead and chromate free.

Recommended Uses

RUST-OLEUM Fluorescent Topcoats 2200 should be applied over RUST-OLEUM Hard Hat 2190 Flat White; for exterior applications it is recommended to recoat Fluorescent Topcoats 2200 with RUST-OLEUM Hard Hat 2500 Clear.

RUST-OLEUM Fluorescent Topcoats 2200 are intended for safety marking or signalling. RUST-OLEUM Fluorescent Topcoats 2200 should be used in light industrial exposures, normal humidity and interior applications.

Technical Data

Appearance:	Flat/fluorescent
Colour:	See colour card
Propellant:	Dimethyl ether
Recommended film thickness:	25µm dry, equals averagely 100µm wet
VOC-content:	653 g/l
Drying times	20°C/50% r.v.
To touch:	15 minutes
To handle:	30 minutes
To recoat:	After 1 hour
Full hardness:	3 days
Heat resistance:	100°C (dry heat)
Coverage	
Theoretical:	2.1m ² per spray can at 25µm dry (1.5m ² for 2115 and 2119)
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 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 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

Fluorescent topcoats should be applied on a white substrate for maximum brightness. At UV-light exposure the colour tends to fade, the speed of fading is directly proportional to the dry film thickness and the intensity of the UV-light.

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.