RUST-OLEUM®
INDUSTRIAL





HARD HAT® GALVA ZINC-ALU

Zinc-coating with sparkling aluminum particles

- Zinc coating with sparkling aluminium particles
- Resists 340 hours of salt spray testing (DIN 50021 SS)
- The best compromise between a zinc spray and an aluminium spray

KNOW-HOW TO PROTECT™

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HARD HAT® GALVA ZINC-ALU

DESCRIPTION

Hard Hat® Aerosols Zinc Aluminium Spray Bright Galvanizing 2117 is a fast drying zinc rich primer/topcoat based on an epoxy ester resin. The product contains pure zinc and aluminium as pigment and provides cathodic protection.

RECOMMENDED USE

RUST-OLEUM Zinc Aluminium Spray 2117 should be used on damaged galvanized steel surfaces. RUST-OLEUM Zinc Aluminium Spray 2117 is intended to be applied on small areas or for touch-up. RUST-OLEUM Zinc Aluminium Spray 2117 should be used as a single coat in light industrial exposures, corrosive environments and high humidity areas.

TECHNICAL DATA

Gloss Level:	Matt, Metallic
Propellant:	Dimethyl ether
Heat Resistance:	450°C (dry heat)

DRYING TIMES AT 20°C/RH 50%

Touch dry:	20 minutes
Dry to handle:	60 minutes
Dry to recoat:	Within 2 hours or after 48 hours
Fully cured:	7 days

RECOMMENDED WET FILM THICKNESS

115 µm

RECOMMENDED DRY FILM THICKNESS

35 µm

THEORETICAL CONSUMPTION

1,2 m² per spay can at 35 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. The surface must be clean and dry during application

APPLICATION CONDITIONS

For good results the relative humidity shall be below 85% and the temperature of the can and substrate above 0°C.
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. 25 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 a full, wet coat to achieve a close, dense coating film, avoid dry spray. After use turn can upside down and press spray button for 2 - 3 seconds to clean valve.

REMARKS

Both products are lead- and chromate free thus eliminating the danger of poisonous gases escaping if the coated surface needs to be welded at a later date.

SAFETY DATA

VOC level:	647 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.

Date issued: 12/04/2018

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.

Disclaimer: The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Rust-Oleum Europe be liable for consequential or incidental damages. Products must be stored, handled, and applied under conditions complying with Rust-Oleum Europe recommendations detailed within the latest copy of the product data sheet. It is the users responsibility to ensure that they have the current copy. Latest copies of the product data sheet is available for free and downloadable from www.rust-oleum.eu or upon a request to our Customer Services department. Rust-Oleum Europe reserves the right to change the properties of its' products without prior notification.

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