

# Rustoleum Hard Hat Galva Zinc 2185



## Intro

Hard Hat Aerosol Zinc Spray Cold Galvanising Compound 2185 is a fast drying zinc rich primer based on an epoxy ester resin. The product contains pure zinc as pigment and provides cathodic protection.

## Recommended Use

RUST-OLEUM Zinc Spray 2185 should be used on new, bare steel or galvanised steel surfaces. RUST-OLEUM Zinc Spray 2185 is intended to be applied on small areas or for touch-up. RUST-OLEUM Zinc Spray 2185 can be recoated with non-saponifiable coatings. RUST-OLEUM Zinc Spray 2185 should be used as a primer or as a single coat in light industrial exposures, corrosive environments and high humidity areas.

## Technical Data

Gloss Level: Matt

Propellant: Dimethyl ether

Heat Resistance: 450°C (dry heat)

## Drying Times

Touch dry: 10 minutes

Dry to handle: 30 minutes

Dry to recoat: Within 1 hour or after 48 hours

Fully cured: 7 days

## Safety Details

VOC level: 630 g/l

# Rustoleum Hard Hat Topcoat



## HARD HAT TOPCOAT RAL-COLOURS

### DESCRIPTION

Hard Hat Aerosol Topcoats 2100 are based on a fast drying short oil soya alkyd. The products are based on lead- and chromate free pigments.

### RECOMMENDED USE

RUST-OLEUM Topcoats 2100 should be applied over RUST-OLEUM Hard Hat 2169/2182 Primers or properly prepared painted substrates. RUST-OLEUM Topcoats 2100 are intended for small maintenance jobs or for touch-up. RUST-OLEUM Topcoats 2100 should be used in light industrial exposures, normal humidity and interior applications.

### TECHNICAL DATA

Gloss Level:	Gloss, Matt, Satin
Propellant:	Dimethyl ether
Heat Resistance:	100°C (dry heat), above 65°C discoloration may occur

### RECOMMENDED WET FILM THICKNESS

100 µm

### RECOMMENDED DRY FILM THICKNESS

25 µm

### THEORETICAL CONSUMPTION

2.5 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. Prime or spot prime with the recommended RUST-OLEUM Primers. Sand intact coatings to provide a proper key for adhesion. 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 above and substrate 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 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

#### **REMARKS**

Bright topcoats may need a light coloured primer/intermediate coat.

#### **SAFETY DATA**

VOC level: 640 - 650 g/l

Remarks regarding safety:

Consult Safety Data Sheet and Safety Information printed on the can.

#### **SKU**

2185, 2135, 2179, 2165, 2125, 2192

## Rustoleum Hard Hat Anti Corrosion Primer 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 USE

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

Gloss Level:	Matt
Propellant:	Dimethyl ether
Heat Resistance:	100°C (dry heat), above 65 ° C yellowing may occur

### DRYING TIMES AT 20°C/RH 50%

Touch dry:	15 minutes
Dry to handle:	30 minutes
Dry to recoat:	within 1 hours or after 48 hours
Fully cured:	7 days

### RECOMMENDED WET FILM THICKNESS

80 µm

### RECOMMENDED DRY FILM THICKNESS

25 µm

### **THEORETICAL CONSUMPTION**

2.5 m<sup>2</sup> per spray can at 25 µm dry film thickness.

### **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 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 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**

When applying light coloured topcoats, a light primer must be applied. 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 DATA**

VOC level:	630 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

### **SKU**

2169, 2182

# Rustoleum Hard Hat Heat Resistant Black 7778



## 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
Propellant	Dimethyl ether
Heat Resistance:	Standard 600°C (dry heat). Short term peak resistance 750°C (dry heat)

## DRYING TIMES AT 20°C/RH 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. 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.