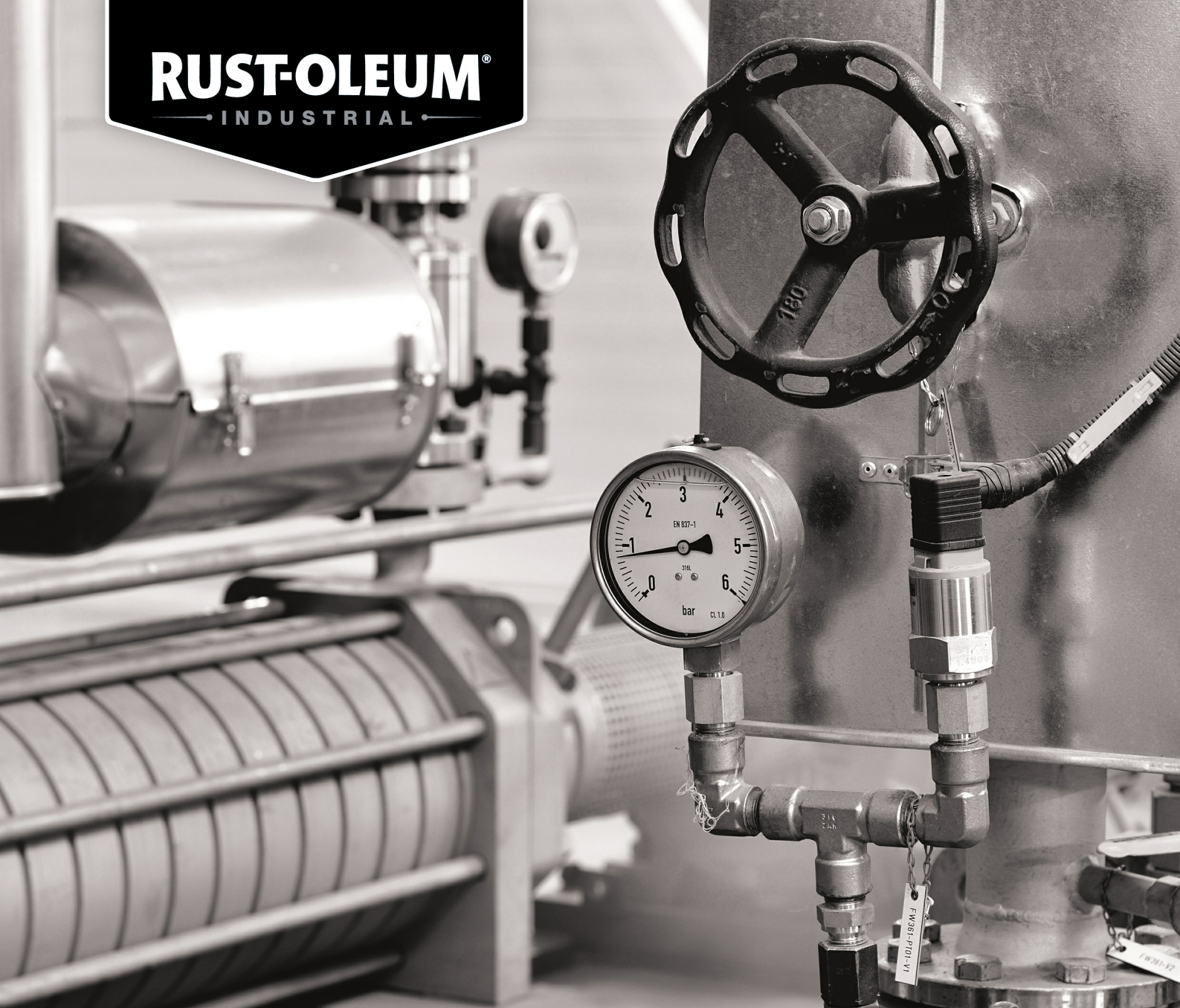


RUST-OLEUM®

INDUSTRIAL



4215 HEAT-RESISTANT TOPCOAT

Heat resistant topcoat

- Long-term continuous heat resistance up to 425°C
- Durable aluminium gloss finish
- One can covers 80m²
- Ideal for boiler fronts, incinerators, stacks, kilns and more
- Excellent flow

KNOW-HOW TO PROTECT™

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4215 HEAT-RESISTANT TOPCOAT

DESCRIPTION

Single pack heat resistant topcoat provides heat resistance up to 425°C dry heat. Nice aluminum finish.

RECOMMENDED USE

4215 should be used on new, bare steel or blasted steel surfaces primed with 4268 heat resistant primer. Provides heat resistance up to 425°C dry heat in sheltered or interior environments, if applied on Heat-Resistant Primer 4268. On blasted steel two coats of 4268 should be applied prior to the application of 4215.

TECHNICAL DATA

Density (g/cm ³):	1,14
Gloss Level:	Metallic
Corrosion Class:	C3 average protection
Solids content in volume:	44,6%
Heat Resistance:	425°C (continuous dry heat)

DRY TIMES BY 20° C/RH 50%

Touch dry:	2 hours
Dry to handle:	8 hours
Dry to recoat:	24 hours
Fully cured:	24 hours after minimum service temperature is reached

RECOMMENDED WET FILM THICKNESS

34 µm

RECOMMENDED DRY FILM THICKNESS

15 µm

THEORETICAL CONSUMPTION

16 m²/l

PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Remove grease, oil and all other surface contaminations by alkaline- or high pressure (steam) cleaning in combination with appropriate detergents. Prime with the recommended Primer 4268. Sand previous coatings which are in good condition to roughen the surface slightly. The surface must be clean and dry during application.

DIRECTIONS FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION CONDITIONS

Temperature of air, substrate and coating material between 5 and 35°C and relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

APPLICATION & THINNING: BRUSH

Up to 10% volume RUST-OLEUM Thinner 150.
Use natural bristles, long hair brushes.

APPLICATION & THINNING: ROLLER

Up to 10% volume RUST-OLEUM Thinner 150.
Use medium nap, polyamide 8 -12 mm rollers.

APPLICATION & THINNING: AIRLESS SPRAY

If required up to 5% volume RUST-OLEUM Thinner 150.
Pneumatic and electric airless equipment. Tip size: 0.013-0.015 inch (use reverse tips)
Fluid pressure: 110 - 150 bar.
Check wet film thickness, avoid excessive film thickness.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

10-20% volume RUST-OLEUM Thinner 150.
Gravity cup and pressure cup. Tip size: 1.2 -1.8 mm. Atomizing pressure: 2 - 4 bar.

CLEANING OF EQUIPMENT / SPILLS

Use RUST-OLEUM Thinner 150/160 or aromatic hydrocarbons.

REMARKS

Maximum dry film thickness per coat: 30 µm dry, equals 125 µm wet.
Heat up the coating slowly (max. 50°C/hour) until 150 °C.

SAFETY DATA

VOC level:	499 g/l
VOC readymix:	499 g/l
VOC category:	A/i
VOC limit:	500 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can. <u>Attention:</u> due to possible gassing first remove carefully the sticker from the lid of the can.

SHELF LIFE

Minimum of 5 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: 20/03/2025

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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