RUST-OLEUM®
INDUSTRIAL

1085 COLD GALVANISING

Fast drying zinc rich paint

- Offers long-lasting cathodic protection of metal
- 90% zinc content
- Touch dry in just 15 minutes
- Heat resistance up to 300°C
- Ideal for touching-up galvanised steel, welding seems etc.

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

1085 COLD GALVANISING

DESCRIPTION
Fast drying, zinc rich primer based on an epoxy ester resin. Contains pure zinc as pigment and provides cathodic protection to metal.

RECOMMENDED USE
1085 Cold Galvanizing should be used on new, bare steel, blasted steel or galvanized steel surfaces. 1085 is primarily intended for brush application on small areas or for touch-up. Can be recoated with non-saponifiable coatings. 1085 should be used as a primer or as a single coat in light industrial exposures, corrosive environments and high humidity areas. Zinc content: 90% by weight in the dry film.

TECHNICAL DATA

Density (g/cm³):	2,76
Gloss Level:	Matt
Corrosion Class:	C4 high protection
Solids Content in weight:	90%
Solids content in volume:	47,6%
Heat Resistance:	300°C (dry heat)

DRY TIMES BY 20º C/RH 50%

Touch dry:	15 minutes
Dry to handle:	2 hours
Dry to recoat:	4 hours
Fully cured:	3 days

RECOMMENDED WET FILM THICKNESS
75 µm

RECOMMENDED DRY FILM THICKNESS
35 µm

THEORETICAL CONSUMPTION
13 m²/l = 4,7 m²/kg

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. For optimum results remove rust, rust scale, mill scale and deteriorated coatings by abrasive blasting to Sa 2½ (ISO 8501-1 : 1988), blast profile max. 50 µm. The surface must be clean and dry during application.

DIRECTIONS FOR USE
To ensure homogeneity, coating materials should be thoroughly stirred prior to use.
To avoid settlement of the zinc pigments on the bottom of the can stir regularly during application.

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 5% volume RUST-OLEUM Thinner 160.
Use natural bristles, long hair brushes.

APPLICATION & THINNING: AEROSOL
Remove cover cap. Shake vigorously for at least one minute after the rattle of mixing ball isheard. Shake frequently during use. Hold can at least 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.

CLEANING OF EQUIPMENT / SPILLS
Use RUST-OLEUM Thinner 160 or aromatic hydrocarbons.

REMARKS
Maximum dry film thickness per coat: 75 µm dry, equals 160 µm wet.
1085 should preferably be applied in a maximum dry film thickness of 35 µm if recoated. On abrasive blasted steels, dry film thickness must of 50µm minimum according to the basting profile, so it fully covers peaks of rugosity.

SAFETY DATA

VOC level:	440 g/l
VOC readymix:	461 g/l
VOC category:	A/i
VOC limit:	600 g/l (2007) / 500 g/l (2010)
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on 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: 22/06/2026

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.

Rust-Oleum Netherlands B.V.
Europalaan 9
5232 BC 's-Hertogenbosch
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T : +44 (0)1914 113 146
F : +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T : +33(0) 130 40 00 44
F : +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T : +32 (0) 13 460 200
F : +32 (0) 13 460 201
info@rust-oleum.eu