

RUST-OLEUM®
— INDUSTRIAL —



COMBICOLOR® ORIGINAL



One coat system for metal protection, direct to rust.

- Primer and topcoat in one
- For application onto rust, bare metal
- High coverage: 10.3 m² per litre
- Sag resistant, no brush strokes
- Usable down to 5°C

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

COMBICOLOR® ORIGINAL

DESCRIPTION

RUST-OLEUM® CombiColor Metal 7300/7400 coating is primer and topcoat in one, based on a urethane modified alkyd, providing good drying properties at low temperatures. The product contains rust-inhibitive pigments and is lead- and chromate free.

RUST-OLEUM CombiColor Original 7300/7400 should be applied on bare, manually derusted or with CombiPrimer Anti-Corrosion 3369/3380 primed steel. CombiColor Original is intended for brush and roller application and can also be applied by air spray. RUST-OLEUM CombiColor Original 7300/7400 offers corrosion protection in a light industrial environment. For metal structures in a more aggressive industrial environment, prior application of a RUST-OLEUM CombiPrimer Anti-Corrosion 3369/3380 is recommended.

TECHNICAL DATA

:	Gloss= 0.9-1.10 (Black - White), Satin=1.13-1.3 (Black - White)
:	gloss, matt, metallic, satin
:	Gloss:95% Satin 30-50%
:	GLOSS 62,5± 3% SATIN: 64± 4% MATT: 73± 2%
:	GLOSS and MATT 53-57%. SATIN 48-52%
:	90°C (dry heat), at elevated temperatures discoloration may occur.

DRY TIMES BY 20° C/RH 50%

:	2 hours (20°C), 3 hours (10°C), 1 ½ hours (30°C)
:	8 hours (20°C), 16 hours (10°C), 6 hours (30°C)
:	16 hours (20°C), 24 hours (10°C), 8 hours (30°C)
:	7 days (20°C), 14 days (10°C), 5 days (30°C)

100 µm

55 µm

10.3 m²/l at 55 µm dry, depending on colour.

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

Remove oil, grease and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. Remove rust scale, loose mill scale, loose rust and loose coatings by scraping and wire brushing to St 3 (ISO 8501-1 : 1988), light blast cleaning or sanding. Sand intact coatings to roughen the surface slightly. The surface must be clean and dry during application. Galvanised, Zinc and Aluminium surfaces have to be primed first with CombiPrimer Tack Coat 3302.

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

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.

Up to 10% volume RUST-OLEUM Thinner 7301. Use natural bristles, long hair brushes.

Up to 10% volume RUST-OLEUM Thinner 7301. Use short nap, polyamide 6-12 mm rollers. Roller application may require 2 coats to achieve recommended dry film thickness

10-25% volume RUST-OLEUM Thinner 7301. Gravity cup and pressure cup. Tip size: 1.0 - 1.5 mm. Atomising pressure: 2 - 4 bar.

Use RUST-OLEUM Thinner 7301 or RUST-OLEUM Thinner 160.

Maximum dry film thickness per coat: 75 µm dry, equals 135 µm wet. To avoid inhomogeneous appearance with aluminum colored coatings it is recommended to spray 7311 with HVLP. CombiColor Metal 7300/7400 can be recoated with 7300 Aerosols within 4 hours or after 72 hours.

SAFETY DATA

:	477 g/l
:	477 g/l
:	A/i
:	500 g/l
:	Consult Safety Data Sheet and Safety Information printed on the can.
:	Gold version contains a separate Safety Data Sheet.

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: 25/07/2023

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.
Zilverenberg 16
5234 GM '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