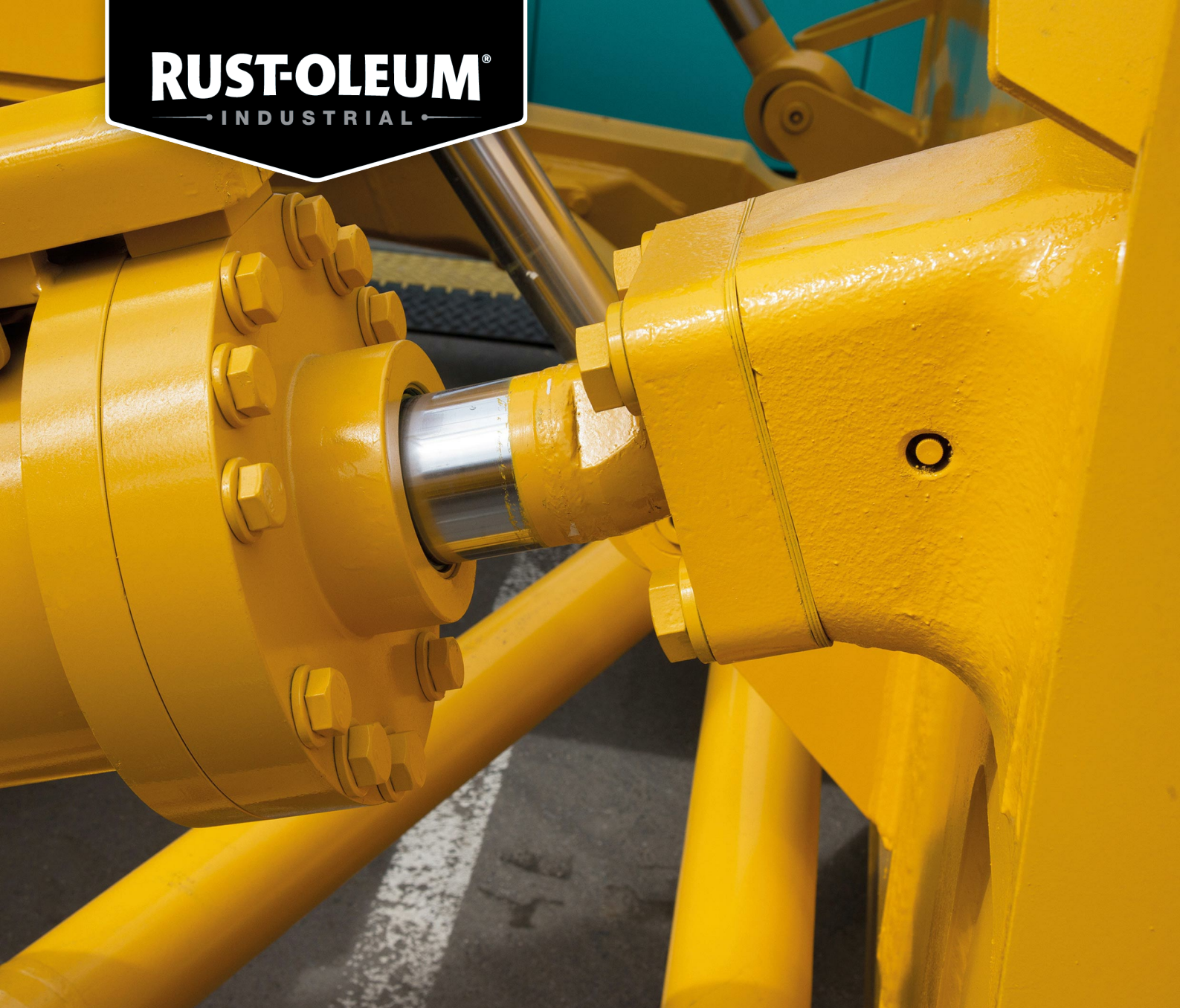


RUST-OLEUM®
— INDUSTRIAL —



COMBICOLOR® NON ZINC



One coat system for metal protection

- Primer and topcoat in one
- For application on rust, bare metal
- High coverage: 10.3 m²/litre
- Contains zinc free anticorrosive additives
- Sag resistant, no brush strokes

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

COMBICOLOR® NON ZINC

DESCRIPTION

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

RECOMMENDED USE

RUST-OLEUM CombiColor Non Zinc should be applied on bare, manually derusted or with CombiColor Non Zinc Primer primed steel. CombiColor Non Zinc is intended for brush and roller application and can also be applied by air spray. RUST-OLEUM CombiColor Non Zinc offers corrosion protection in a light industrial environment. For metal structures in a more aggressive industrial environment, prior application of a RUST-OLEUM CombiColor Non Zinc Primer is recommended.

RECOMMENDED SYSTEM

RUST-OLEUM CombiColor Non Zinc Primer / RUST-OLEUM CombiColor Non Zinc (Gloss or Satin)

TECHNICAL DATA

Density (g/cm³):	GLOSS= 0.9-1.10 (Black - White), SATIN= 1.13-1.3 (Black - White)
Gloss Level:	Gloss, Satin
Gloss level at 60°:	GLOSS: 95%, SATIN: 30-50%
Solids Content in weight:	GLOSS 62,5± 3% - SATIN: 64± 4%
Solids content in volume:	GLOSS 53-57% - SATIN 48-52%
Heat Resistance:	90°C dry heat

DRY TIMES BY 20° C/RH 50%

Touch dry:	2 hours (20°C), 3 hours (10°C), 1 ½ hours (30°C)
Dry to handle:	8 hours (20°C), 16 hours (10°C), 6 hours (30°C)
Dry to recoat:	16 hours (20°C), 24 hours (10°C), 8 hours (30°C)
Fully cured:	7 days (20°C), 14 days (10°C), 5 days (30°C)

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

55 µm

THEORETICAL CONSUMPTION

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

PRACTICAL CONSUMPTION

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

SURFACE PREPARATION

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

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 7301. Use natural bristles, long hair brushes.

APPLICATION & THINNING: ROLLER

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.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

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

CLEANING OF EQUIPMENT / SPILLS

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

REMARKS

Maximum dry film thickness per coat: 75 µm dry, equals 135 µm wet.

SAFETY DATA

VOC readymix:	477 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.

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: 22/11/2023

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.

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