

RUST-OLEUM®
INDUSTRIAL

COMBICOLOR® ORIGINAL Transparent

1-coat system for metal protection, direct to rust.



- Transparent anti-rust varnish
- Primer and topcoat in one
- For application onto rust, bare metal
- High coverage: 10 m² per liter
- Sag resistant, no brush strokes

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

COMBICOLOR® ORIGINAL Transparent

DESCRIPTION

CombiColor® Original Transparent 7310 coating is primer and topcoat in one, based on a fast drying short oil alkyd, providing good drying properties at low temperatures. The product contains a non-zinc rust-inhibitive pigment and is lead- and chromate free. Product is transparent and can be used as an anti-rust varnish.

RECOMMENDED USE

CombiColor® Original Transparent 7310 should be applied on bare or manually derusted steel. CombiColor® Original Transparent is intended for brush and roller application and can also be applied by air spray. CombiColor® Original Transparent 7310 offers corrosion protection in a light industrial environment.

TECHNICAL DATA

Density (g/cm³):	1;01
Gloss Level:	Gloss
Gloss level at 60°:	Gloss:90%
Solids Content in weight:	50 ± 1 %
Solids content in volume:	42± 1 %.
Heat Resistance:	90°C (dry heat), at elevated temperatures discoloration may occur.

DRY TIMES BY 20° C/RH 50%

Touch dry:	1 hour (20°C), 1 ½ hours (10°C), 3/4 hour (30°C)
Dry to handle:	4 hours (20°C), 8 hours (10°C), 3 hours (30°C)
Dry to recoat:	8hours (20°C), 12hours (10°C), 4 hours (30°C)
Fully cured:	5 days (20°C), 7days (10°C), 4 days (30°C)

RECOMMENDED WET FILM THICKNESS

100 µm @ 10m²/L

RECOMMENDED DRY FILM THICKNESS

42µm

THEORETICAL CONSUMPTION

10 m²/l at 42 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 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.

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

Use natural bristles, long hair brushes.

APPLICATION & THINNING: ROLLER

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

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: 55 µm dry, equals 131 µm wet.

SAFETY DATA

VOC level:	499 g/l
VOC ready mix:	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: 31/03/2026

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.

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