

RUST-OLEUM®
— INDUSTRIAL —



COMBICOLOR® NON ZINC PRIMER



High quality primer for CombiColor® Non Zinc

- Recoatable after 2 hours
- For new / slightly rusted surfaces
- Grey for light coloured topcoats
- Red for dark coloured topcoats

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

COMBICOLOR® NON ZINC PRIMER

DESCRIPTION

RUST-OLEUM® CombiColor Non Zinc Primer 3369ZF Red / 3380ZF Grey are fast drying primers based on an aromatic free short oil alkyd resin. The product contains zinc-free rust-inhibitive pigments and is lead- and chromate free.

RECOMMENDED USE

RUST-OLEUM CombiColor Non Zinc Primer should be used on new or prepared rusted steel surfaces to provide and enhance protection against corrosion. CombiColor Non Zinc Primer is primarily intended for brush application and can also be applied by roller and air spray. CombiColor Non Zinc Primer should be used in general industrial exposures, normal humidity and interior applications and should be recoated with CombiColor Non Zinc.

RECOMMENDED SYSTEM

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

TECHNICAL DATA

Density (g/cm ³):	1.21
Gloss Level:	Matt
Solids content in volume:	44,8%
Heat Resistance:	120°C (dry heat)

DRY TIMES BY 20° C/RH 50%

Touch dry:	1 hour (20°C), 2 hours (10°C), ½ hours (30°C)
Dry to handle:	2 hour (20°C), 4 hours (10°C), 1 hour (30°C)
Dry to recoat:	2 hours (20°C), 4 hours (10°C), 1 hour (30°C)
Fully cured:	7 days (20°C), 14 days (10°C), 5 days (30°C)

RECOMMENDED WET FILM THICKNESS

80 µm

RECOMMENDED DRY FILM THICKNESS

35 µm

THEORETICAL CONSUMPTION

12,8 m²/l at 35 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 grease, oil 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 2/3 (ISO 8501-1 : 1988). 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

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

APPLICATION & THINNING: ROLLER

Up to 10% volume RUST-OLEUM Thinner 7301. Use medium nap, 8-12 mm rollers. Roller application may require 2 coats to achieve recommended dry film thickness.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

10-20% volume RUST-OLEUM Thinner 7301. 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 7301 or white spirit.

REMARKS

Maximum dry film thickness per coat: 60 µm dry, equals 135 µm wet.

SAFETY DATA

VOC readymix:	497 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.

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