

RUST-OLEUM®
INDUSTRIAL



COMBICOLOR® AQUA PRIMER



Anti-rust primer for CombiColor® Aqua

- Recoatable after 3 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® AQUA PRIMER

DESCRIPTION

Rust-Oleum CombiColor Aqua Primer is a fast drying primer based on a waterbased acrylic copolymer dispersion. This product contains a rust-inhibitive additive and is lead, chromate and zinc free.

RECOMMENDED USE

Rust-Oleum CombiColor Aqua Primer should be used on new or prepared rusted steel surfaces to provide an enhance protection against corrosion. Galvanised, Zinc and Aluminium surfaces have to be primed first with Rust-Oleum CombiColor Aqua Primer. CombiColor Aqua Primer is primarily intended for brush application and can also be applied by roller and air spray. CombiColor Aqua Primer should be used in general industrial exposures, normal humidity and interior applications and should be recoated with Rust-Oleum CombiColor Aqua.

RECOMMENDED SYSTEM

RUST-OLEUM CombiColor Aqua Primer / RUST-OLEUM CombiColor Aqua (Gloss or Satin)

TECHNICAL DATA

Density (g/cm ³):	1.10-1.20
Gloss Level:	Satin
Gloss level at 60°:	15-25%
Gloss level at 85°:	25-35%
Solids Content in weight:	40-50%
Solids content in volume:	30-40%
Heat Resistance:	120°C (dry heat), at elevated temperatures discolouration may occur.

DRY TIMES BY 20° C/RH 50%

Touch dry:	40 minutes
Dry to handle:	3 hours
Dry to recoat:	3 hours
Fully cured:	7 days

RECOMMENDED WET FILM THICKNESS

100 µm

RECOMMENDED DRY FILM THICKNESS

35 µm

THEORETICAL CONSUMPTION

10 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 10 and 30°C and relative humidity below 80%. The substrate temperature must be at least 3°C above dew point.

APPLICATION & THINNING: BRUSH

Thin only if necessary with maximum 10% volume water. Use brush with synthetic bristles.

APPLICATION & THINNING: ROLLER

Thin only if necessary with maximum 10% volume water. Use short nap, polyamide 6-12mm rollers. Roller application may require 2 coats to achieve recommended dry film thickness.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

Thin only if necessary with maximum 20% volume Water. Gravity cup and pressure cup. Tip size: 1.2 -1.8 mm. Atomising pressure: 2 - 4 bar.

CLEANING OF EQUIPMENT / SPILLS

Use water.

REMARKS

Maximum dry film thickness per coat: 50 µm dry, equals 140 µm wet.

SAFETY DATA

VOC level:	25 g/l
VOC ready mix:	25 g/l
VOC category:	A/i
VOC limit:	140 g/l
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

Minimum of 2 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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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