

RUST-OLEUM
— INDUSTRIAL —



COMBICOLOR® MULTI-SURFACE



For direct application to many surfaces

- Direct to surface
- Paint & primer in one
- Quick drying
- Interior and exterior

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

COMBICOLOR® MULTI-SURFACE

DESCRIPTION

Rust-Oleum® CombiColor® Multi-Surface 7300 coating is a solvent based primer and topcoat in one, based on a modified Alkyd binder, providing good adhesion to many types of substrates. The product is lead- and chromate free.

RECOMMENDED USE

Rust-Oleum CombiColor Multi-Surface 7300 can be applied on many different substrates like wood, metal, mdf, masonry, tiles, most rigid plastics, old concrete and more. We advise to do a small adhesion test prior to the application of the full surface. CombiColor Multi-Surface is intended for brush and roller application. For metal structures in a more aggressive industrial environment we advise CombiColor Original in combination with Rust-Oleum CombiPrimer Anti-Corrosion 3369/3380.

TECHNICAL DATA

Density: 1.0-1.6 kg/l
Gloss Level: Gloss, Matt, Satin
Heat Resistance: 80°C (dry heat), at elevated temperatures discoloration may occur.

DRYING TIMES AT 20°C/RH 50%

Touch dry: 4 hours (20°C), 6 hours (10°C), 2 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

82 µm

RECOMMENDED DRY FILM THICKNESS

45 µm

THEORETICAL CONSUMPTION

9 - 10 m²/l at 45 µm dry per coat, 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 cleaning in combination with appropriate detergents. Remove rust scale, loose mill scale, loose rust and loose coatings by scraping, wire brushing or sanding. Sand intact coatings to roughen the surface slightly. Test before application the compatibility with the old coating. The surface must be clean and dry during application. New galvanised (bright aluminium-like finish), Zinc and Aluminium (new and old) surfaces have to be primed first with CombiPrimer 3302. Aged galvanised (matt grey appearance, showing white rust) should first be cleaned with an acid cleaner (e.g. Rust-Oleum® SE108) or by mechanical abrasion with for example ScotchBrite. Very porous surfaces should be sealed prior to application of CombiColor® Multi-Surface.

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. Thinning generally not required

APPLICATION & THINNING: ROLLER

Use short nap, poly-amid 6-12 mm rollers. Roller application may require 2 coats to achieve recommended dry film thickness Thinning generally not required.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

Not recommended.

CLEANING OF EQUIPMENT / SPILLS

Use Rust-Oleum Thinner 160.

SAFETY DATA

VOC level: 420 g/l
VOC ready mix: 420 g/l
VOC category: A/i
VOC limit: 500 g/l
Grenelle: A+
Remarks regarding safety: Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

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: 02/10/2018

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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