

## PRODUCT DATA COMBICOLOR® MULTI-SURFACE 7300MS

### 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 USES

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

Appearance: High gloss, Satin, Matt.  
 Colour: See website  
 Density: 1.00-1.60 depending on colour / gloss level  
 Solids Content: 55% by volume ± 2.0 depending on colour  
 Viscosity: 85-90 Krebs Units at 20°C  
 Recommended film thickness: 45 µm dry, equals 82 µm wet per coat

VOC-content: 420 g/l max.  
 Ready-to-use mixture: 420 g/l max.  
 Category: A/i  
 EU Limit values: 500 g/l (2010)

<b>Drying times</b>	20°C/50% r.h.	10°C/60% r.h.	30°C/50% r.h.
To touch:	4 hours	6 hours	2 hours
To handle:	8 hours	16 hours	6 hours
To recoat:	After 16 hours	After 24 hours	After 8 hours
Full hardness:	7 days	14 days	5 days

Heat resistance: 80°C (dry heat), at elevated temperatures discoloration may occur.

### Coverage

Theoretical: 9 - 10 m<sup>2</sup>/l at 45 µm dry per coat, depending on colour.  
 Practical: 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 Scotch-Brite.

Very porous surfaces should be sealed prior to application of CombiColor® Multi-Surface.

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### DIRECTION FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

### APPLICATION & THINNING

Brush: Use natural bristles, long hair brushes.  
Thinning generally not required

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

Air-atomised spray: Not recommended.

Cleanup: Use Rust-Oleum Thinner 160.

### 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.

### SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

### SHELLIFE / STORAGE CONDITIONS

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.

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