

RUST-OLEUM®
— INDUSTRIAL —



COMBICOLOR® ORIGINAL GLOSS



One coat rust inhibitive system system for metal protection

- Primer and topcoat in one
- For application onto rust, bare metal
- High coverage: 10.3 m² per liter
- Sag resistant, no brush strokes
- Usable down to 5°C

KNOW-HOW TO PROTECT™

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COMBICOLOR® ORIGINAL GLOSS

DESCRIPTION

CombiColor® Original Metal 7300/7400 coating is primer and topcoat in one, based on a urethane modified alkyd, providing good drying properties at low temperatures. The product contains rust-inhibitive pigments and is lead- and chromate free.

DOPORUČENÉ POUŽITÍ

CombiColor® Original 7300/7400 should be applied on bare, manually derusted or with CombiColor® Anti-Corrosion Primer 3369/3380 primed steel. CombiColor® Original is intended for brush and roller application and can also be applied by air spray. CombiColor® Original 7300/7400 offers corrosion protection in a light industrial environment. For metal structures in a more aggressive industrial environment, prior application of a CombiColor® Anti-Corrosion Primer 3369/3380 is recommended.

TECHNICAL DATA

Hustota (g/cm ³):	0.9-1.10 (Black - White)
Úroveň lesku:	Gloss
Úroveň lesku při 60°:	95%
Obsah pevných látek v hmotnosti:	62,5± 3%
Obsah pevných látek v objemu:	53-57%
Tepelná odolnost:	90°C (dry heat), at elevated temperatures discoloration may occur.

DRY TIMES BY 20° C/RH 50%

Dotykem suché:	2 hours (20°C), 3 hours (10°C), 1 ½ hours (30°C)
Suché na manipulaci:	8 hours (20°C), 16 hours (10°C), 6 hours (30°C)
Suchý nátěr:	16 hours (20°C), 24 hours (10°C), 8 hours (30°C)
Plně vytvrzené:	7 days (20°C), 14 days (10°C), 5 days (30°C)

DOPORUČENÁ TLOUŠŤKA MOKRÉHO FILMU

100 µm

DOPORUČENÁ TLOUŠŤKA SUCHÉHO FILMU

55 µm

TEORETICKÁ SPOTŘEBA

10.3 m²/l at 55 µm dry, depending on colour.

PRAKTICKÁ SPOTŘEBA

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

PŘÍPRAVA POVRCHU

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. Galvanised, Zinc and Aluminium surfaces have to be primed first with CombiColor® Adhesion Primer 3302.

NÁVOD K POUŽITÍ

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

PODMÍNKY POUŽITÍ

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.

APLIKACE A ŘEDĚNÍ: ŠTĚTEC

Up to 10% volume CombiColor® Thinner 7301. Use natural bristles, long hair brushes.

APLIKACE A ŘEDĚNÍ: VÁLEČEK

Up to 10% volume CombiColor® Thinner 7301. Use short nap, polyamide 6-12 mm rollers. Roller application may require 2 coats to achieve recommended dry film thickness

APLIKACE A ŘEDĚNÍ: VZDUCHOVÝ ATOMIZOVANÝ SPREJ

10-25% volume CombiColor® Thinner 7301. Gravity cup and pressure cup. Tip size: 1.0 - 1.5 mm. Atomising pressure: 2 - 4 bar.

ČIŠTĚNÍ ZAŘÍZENÍ / ROZLITÍ

Use CombiColor® Thinner 7301 or RUST-OLEUM Thinner 160.

POZNÁMKY

Maximum dry film thickness per coat: 75 µm dry, equals 135 µm wet. To avoid inhomogeneous appearance with aluminum colored coatings it is recommended to spray 7311 with HVLP. CombiColor® Original Metal 7300/7400 can be recoated with CombiColor® Aerosols 7300 within 4 hours or after 72 hours.

SAFETY DATA

Úroveň těžkých organických látek:	477 g/l
VOC readymix:	477 g/l
Kategorie VOC:	A/i
Limitní hodnota VOC:	500 g/l
Poznámky k bezpečnosti:	Consult Safety Data Sheet and Safety Information printed on the can. Gold version contains a separate Safety Data Sheet.

DOBA POUŽITELNOSTI

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.

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