PRODUCT DATA

COMBICOLOR® HAMMERTONE 7300

DESCRIPTION
CombiColor® Hammertone 7300 coatings are based on a urethane modified alkyd.
The coatings are lead- and chromate-free and contain rust-inhibitive pigments for additional corrosion protection.

RECOMMENDED USES
CombiColor Hammertone 7300 can be applied directly on bare, manually derusted or with CombiPrimer Anti-Corrosion 3369/3380 primed steel.
CombiColor Hammertone 7300 is intended for brush and roller application and can also be applied by air spray.
On properly primed or previously coated surfaces CombiColor Hammertone 7300 offers corrosion protection in a light industrial environment.
For metal structures in a more aggressive industrial environment, application of an additional CombiPrimer Anti-Corrosion 3369/3380 is recommended or a second coat of CombiColor Hammertone 7300 can be applied.

TECHNICAL DATA

Appearance:	Hammertone
Colour:	See colour card
Density:	1.0 kg/l. ± 0.1 depending on colour
Solids Content:	41.5 % by volume ± 1.0 depending on colour
Viscosity:	90 - 100 KU / Krebs Stormer Units at 20°C
Recommended film thickness:	N.a.
VOC-content:	439 g/l max.
Ready-to-use mixture:	495 g/l max.
Category:	A/i
EU Limit values:	600 g/l (2007) / 500 g/l (2010)

Drying times	20°C/50% r.h.	10°C/60% r.h.	30°C/50% r.h.
To touch:	1 ½ hours	2 hours	¾ hours
To handle:	5 hours	10 hours	3 hours
To recoat:	After 16 hours	24 hours	8 hours
Full hardness:	7 days	10 days	5 days

Heat resistance: 90°C (dry heat), at 60 °C discoloration may occur.

Coverage
Theoretical: 8.0 - 8.5 m²/l, 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 contamination 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 St3 (ISO 8501-1: 1988), light blast cleaning or sanding, followed by priming with the recommended CombiPrimer Anti-Corrosion 3369/3380.
Sand previous coatings in good condition to provide a key for adhesion and check compatibility. The surface must be clean and dry during application.
Galvanised, Zinc and Aluminium surfaces have to be primed first with CombiPrimer Tack Coat 3302.

Rust-Oleum Netherlands B.V.
Braak 1, 4704 RJ
P.O. Box 138, 4700 AC
Roosendaal, The Netherlands
T +31 (0)165 593 636
F +31 (0)165 593 600
info@rust-oleum.eu
www.rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Halen, Belgium
T +32 (0)13 460 200
F +32 (0)13 460 201
info.be@ro-m.com
www.ro-m.com

Rust-Oleum France S.A.S
11, Rue Jules Verne, B.P. 60039
95322 St-Leu-la-Forêt Cedex
France
T +33 (0)1 30 40 00 44
F +33 (0)1 30 40 99 80
info.fr@ro-m.com
www.ro-m.com

Rust-Oleum UK Ltd.
Rotterdam House
116 Quayside
Newcastle
NE1 3DY
United Kingdom
T +44 (0)2476 717 329
F +44 (0)2476 718 930
info@rust-oleum.eu
www.rust-oleum.eu

The information contained herein is given in good faith. However, since application conditions are beyond our control, Rust-Oleum Netherlands B.V. cannot assume responsibility for any risks or liabilities which may result from the use of these products. The company reserves the right to modify data without prior notice.

An RPM Company

PRODUCT DATA

COMBICOLOR® HAMMERTONE 7300

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

APPLICATION & THINNING

Brush:	Up to 10 vol. % with 7301. Use natural bristles, long hair flat brushes for optimal hammertone appearance.
Roller:	Up to 10 vol. % with 7301. Use short nap poly-amide (Perlon 6 - 12 mm) rollers.
Air-atomised spray:	10-25 vol.% Rust-Oleum Thinner 7302. Gravity cup and pressure cup. Tip size: 1.0 - 1.5 mm. Atomising pressure 2 - 4 bar.
Cleanup:	Use Rust-Oleum Thinner 7301 or mineral spirits.

APPLICATION CONDITIONS
Temperature of air, substrate and coating material between 10 and 35°C, relative humidity below 85%. The substrate temperature must be at least 3°C above dew point.

REMARKS
Brushes, rollers and cleaning solvents should only be used for hammertone application.

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

SHELLIFE / STORAGE CONDITIONS
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.

Rust-Oleum Netherlands B.V.
Braak 1, 4704 RJ
P.O. Box 138, 4700 AC
Roosendaal, The Netherlands
T +31 (0)165 593 636
F +31 (0)165 593 600
info@rust-oleum.eu
www.rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Halen, Belgium
T +32 (0)13 460 200
F +32 (0)13 460 201
info.be@ro-m.com
www.ro-m.com

Rust-Oleum France S.A.S
11, Rue Jules Verne, B.P. 60039
95322 St-Leu-la-Forêt Cedex
France
T +33 (0)1 30 40 00 44
F +33 (0)1 30 40 99 80
info.fr@ro-m.com
www.ro-m.com

Rust-Oleum UK Ltd.
Rotterdam House
116 Quayside
Newcastle
NE1 3DY
United Kingdom
T +44 (0)2476 717 329
F +44 (0)2476 718 930
info@rust-oleum.eu
www.rust-oleum.eu

The information contained herein is given in good faith. However, since application conditions are beyond our control, Rust-Oleum Netherlands B.V. cannot assume responsibility for any risks or liabilities which may result from the use of these products. The company reserves the right to modify data without prior notice.

An RPM Company