

RUST-OLEUM®
— INDUSTRIAL —



7500 ALKYTHANE®

High build anti-corrosion metal paint

- Excellent opacity and corrosion protection
- Easy to apply, excellent flow and aspect
- Extra durable because of polyurethane addition
- Available in any colour in gloss, satin or metallic finish
- Also dries at low temperatures

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

7500 ALKYTHANE®

DESCRIPTION

Single pack high performance anti-corrosion topcoat for metal. Ideal for low temperatures (as low as 5°C). The same protection in less layers than other alkyd-systems.

RECOMMENDED USE

Alkythane 7500 is a solvent based urethane alkyd topcoat which should be applied on metal surfaces, or primers 769, 569, 1060 or 3202. On properly primed or previously coated surfaces Alkythane 7500 offers corrosion protection in a light industrial environment. For metal structures in a more aggressive industrial environment, application of an additional metal primer or Alkythane 7500 finish is recommended.

TECHNICAL DATA

Density:	1.07 kg/l
Gloss Level:	Gloss, Metallic, Satin
Gloss level at 60°:	Matt: 0-10%, Satin: 30-50%
Gloss level at 85°:	Gloss: 85-95%
Corrosion Class:	C4 high protection
Solids content in volume:	50 - 53%
Heat Resistance:	90°C (dry heat), at elevated temperatures discoloration may occur

DRYING TIMES AT 20°C/RH 50%

Touch dry:	2 h (20°C), 3 h (5°C), 1.5 h (30°C)
Dry to handle:	8 h (20°C), 16 h (5°C), 6 h (30°C)
Dry to recoat:	16 h (20°C), 24 h (5°C), 8 h (30°C)
Fully cured:	7 days (20°C), 14 days (5°C), 5 days (30°C)

RECOMMENDED WET FILM THICKNESS

95 µm

RECOMMENDED DRY FILM THICKNESS

50 µm

THEORETICAL CONSUMPTION

10.5 m²/l

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 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 St 2/3 (ISO 8501-1 : 1988), blast cleaning to Sa 2½ (ISO 8501-1 : 1988) or sanding, followed by priming with the recommended RUST-OLEUM Primers. Sand previous coatings in good condition to provide a key for adhesion and check compatibility. The surface must be clean and dry during application.

DIRECTIONS FOR USE

To ensure homogeneity, paint 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

Up to 10 vol. % with RUST-OLEUM Thinner 633. Use natural bristles, longhair brushes.

APPLICATION & THINNING: ROLLER

Up to 10 vol. % with RUST-OLEUM Thinner 633.

Use short nap, perlon 8 or mohair 4 -6 mm rollers. Roller application may require 2 coats to achieve the recommended dry film thickness.

APPLICATION & THINNING: AIRLESS SPRAY

Up to 20 vol. % with RUST-OLEUM Thinner 641.

Pneumatic and electric airless equipment. Tip size: 0.009-0.013 inch Fluid pressure: 150 -

200 bar. Check wet film thickness, avoid excessive film thickness.

APPLICATION & THINNING: AIR-ATOMISED SPRAY

10 to 30 vol. % with RUST-OLEUM Thinner 641.

Gravity cup and pressure cup. Tip size: 1.0 - 1.5 mm. Atomising pressure: 2 - 4 bar.

CLEANING OF EQUIPMENT / SPILLS

Use RUST-OLEUM Thinner 160 or mineral spirits.

REMARKS

Maximum dry film thickness per coat: 80µm dry, equals 150 µm wet.

To avoid inhomogeneous appearance with aluminium coloured coatings it is recommended to spray 7511 with HVLP.

SAFETY DATA

VOC level:	392 g/l
VOC ready mix:	500 g/l
VOC category:	A/i
VOC limit:	500 g/l
Flashpoint:	40 °C
Remarks regarding safety:	Consult Safety Data Sheet and Safety Information printed on the can.

SHELF LIFE

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.

Date issued: 01/11/2016

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.

Disclaimer: The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Rust-Oleum Europe be liable for consequential or incidental damages. Products must be stored, handled, and applied under conditions complying with Rust-Oleum Europe recommendations detailed within the latest copy of the product data sheet. It is the users responsibility to ensure that they have the current copy. Latest copies of the product data sheet is available for free and downloadable from www.rust-oleum.eu or upon a request to our Customer Services department. Rust-Oleum Europe reserves the right to change the properties of its' products without prior notification.

Rust-Oleum Netherlands B.V.
Postbus 138
4700 AC Roosendaal
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Rust-Oleum UK Ltd.
PO Box 261
Chester-le-Street
DH3 9EH United Kingdom
T : +44 (0)2476 717 329
F : +44 (0)2476 718 930
info@rust-oleum.eu

Rust-Oleum France S.A.S.
11, rue Jules Verne - B.P. 60039
95322 St-Leu-La-Forêt Cedex
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