

**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](http://WWW.RUST-OLEUM.EU)

# 7500 ALKYTHANE®

## DESCRIPTION

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

## RECOMMENDED USE

Alkythane 7500 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 C4 environment, apply 7500 in combination with 769 and 1060 or 1080.

## TECHNICAL DATA

Density (g/cm <sup>3</sup> ):	1,07
Gloss Level:	Gloss, Metallic, Satin
Solids content in volume:	50 - 53 %
Heat Resistance:	90°C (dry heat), at elevated temperatures discoloration may occur
Salt Spray Resistance:	System 769/1060/7500: 480h (ISO 9227) - 1000h (ASTM B117)

## DRY TIMES BY 20° C/RH 50%

Touch dry:	2 hours (20°C), 3 hours (5°C), 1.5 hours (30°C)
Dry to handle:	8 hours (20°C), 16 hours (5°C), 6 hours (30°C)
Dry to recoat:	16 hours (20°C), 24 hours (5°C), 8 hours (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 m<sup>2</sup>/l

## PRACTICAL CONSUMPTION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses 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% volumewith RUST-OLEUM Thinner 633. Use natural bristles, long hair brushes.

## APPLICATION & THINNING: ROLLER

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

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

## APPLICATION & THINNING: AIRLESS SPRAY

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Up to 20% volume 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% volume 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 readymix:	500 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

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.

Date issued: 22/11/2023

**Available colours & pack sizes:** Please refer to the respective product page on [www.rust-oleum.eu](http://www.rust-oleum.eu) for an overview of actual available colours and pack sizes.

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**Rust-Oleum Netherlands B.V.**  
Zilverenberg 16  
5234 GM 's-Hertogenbosch  
The Netherlands  
T : +31 (0) 165 593 636  
F : +31 (0) 165 593 600  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)

**Tor Coatings Ltd (Rust-Oleum Industrial)**  
Shadon Way, Portobello Ind. Estate  
Birtley, Chester-le-Street  
DH3 2RE United Kingdom  
T : +44 (0)1914 113 146  
F : +44 (0)1914 113 147  
[info@rust-oleum.eu](mailto:info@rust-oleum.eu)

**Rust-Oleum France S.A.S.**  
38, av. du Gros Chêne  
95322 Herblay  
France  
T : +33(0) 130 40 00 44  
F : +33(0) 130 40 99 80  
[info@rust-oleum.eu](mailto: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](mailto:info@rust-oleum.eu)