

**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
Gloss Level:	Gloss, Metallic, Satin
Gloss level at 60°:	Matt: 0-10%, Satin: 30-50%
Gloss level at 85°:	Gloss: 85-95%
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 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 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% 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

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+
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.

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**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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