

RUST-OLEUM®
— INDUSTRIAL —



9600 RUST-O-THANE®

Flexible gloss polyurethane topcoat

- Very durable, colourfast and chemical resistant
- UV-resistant; ideal for outdoor use
- Flexible and impact resistant
- Suitable for high humidity and moist conditions
- Very easy to clean (also with chemicals)

KNOW-HOW TO PROTECT™

WWW.RUST-OLEUM.EU

9600 RUST-O-THANE®

BESKRIVNING

Flexible solvent based 2 components aliphatic polyurethane for a very durable and colourfast finish on metal or floors.

REKOMMENDERAD ANVÄNDNING

9600 Topcoats are intended for application on substrates which are coated with RUST-OLEUM epoxy systems. 9600 Topcoats assure appropriate protection against strong chemicals, acids, alkalis and solvents; frequent product spillage and chemical cleaning; high humidity and moisture conditions. 9600 Topcoats are especially recommended when weather resistance is required.

TEKNISK DATA

Densitet:	1,18 -1.20
Glansnivå:	Glans
Glansnivå vid 60°:	92-94 units
Torrsubstansvolym:	56%
Värmebeständighet:	105°C (dry heat), above 65°C discoloration may occur
Blandningsförhållande:	Base : Activator = 2,5 : 1 (Volume)

TORKTIDER VID 20°C/RELATIV LUFTFUKTIGHET 50%

Beröringstorr:	2 hours
Hanteringstorr:	6-8 hours
Torktid:	After 6-8 hours
Fullt härdad:	3-5 days
Brukstid:	2 hours for a 5L mix at 20°C.

REKOMMENDERAD VÅTFILMSTJOCKLEK

100 µm

REKOMMENDERAD TORRFILMSTJOCKLEK

56µm

ÅTGÅNG

10 m²/l

ÅTGÅNG INFORMATION

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

FÖRBEREDELSE

Remove grease, oil and all other surface contaminations by alkaline or high pressure (steam) cleaning in combination with appropriate detergents. Sand previous coatings, which are in good condition to remove gloss and to roughen the surface slightly. Assure that the previous coating is compatible with 9600 by making a test application. Remove bad adhering coatings by scraping, wire-brushing or sanding. (Spot)prime with the recommended Rust-Oleum epoxy coating. The surface must be clean and dry during application.

APPLICERING

Stir individual components thoroughly before mixing them together. Use the boxing method and a low speed mixer.

To prevent foaming (bubbling) in the paint film during brush and roller application, it is imperative to add 190N thinner.

APPLICERINGSFÖRHÅLLANDEN

Temperature of air, substrate and coating material between 10 and 35°C and relative humidity below 70%. The substrate temperature must be at least 3°C above dew point.

REDSKAP

10% volume RUST-OLEUM Thinner 190N.
Use natural bristles, long hair brushes.

APPLICERING OCH SPÄDNING: ROLLER

10% volume RUST-OLEUM Thinner 190N.
Use medium nap, 8-12 mm. Rollers. Apply slowly in even strokes.

APPLICERING OCH SPÄDNING: AIRLESSPRUTA

10 - 20% volume RUST-OLEUM Thinner 191.
Pneumatic and electric airless equipment. Tip size: 0.011-0.015 inch. Fluid pressure: 125 - 175 bar. When spraying this product apply a mist-coat first, allow to flash-off for 10 minutes, then apply a full cross-coat.

APPLICERING OCH SPÄDNING: TRYCKLUFTSSPRUTA

Dilute with RUST-OLEUM Thinner 191 depending on the used equipment, slowly increase thinner addition until the material is ready for spraying.
Gravity cup, pressure cup and suction cup. Tip size: 1.2 -1.4 mm. Atomising pressure: 2 - 4 bar.
When spraying this product apply a mist-coat first, allow to flash-off for 10 minutes, then apply a full cross-coat.

RENGÖRING AV REDSKAP/SPILL

Use RUST-OLEUM Thinner 190N or 191.

INFORMATION

Maximum dry film thickness per coat: 60 µm dry, equals 110 µm wet.
For use on floors submitted to heavy abrasion, standard and medium colours are recommended.

In case of deep and/or bright tones (red, yellow, orange, green, blue etc), it is advised to apply a clear topcoat.

This product does contain isocyanates. Users must follow mandatory training to comply with EU 2020/1149 Restriction 74..

SÄKERHETSDATA

VOC-nivå:	416 g/l
VOC färdigmix:	499 g/l
VOC-kategori:	A/j
VOC-gräns:	500 g/l
Anmärkning om säkerhet:	Consult Safety Data Sheet and Safety Information printed on the can.

HÅLLBARHET

Base material: 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.

Activator: Minimum of 1 year 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.

Opened activator cans must be used within 2 weeks.

Utgivningsdatum: 03/10/2025

Tillgängliga färger och förpackningsstorlekar: Se respektive produktsida på www.rust-oleum.eu för en översikt över tillgängliga färger och förpackningsstorlekar.

Förbehåll: Informationen i detta produktdatablad är korrekt så långt vi känner till och ges i god tro men utan garanti. Vi förutsätter att användaren självständigt har tagit ställning till lämpligheten av våra produkter för hans eller hennes egna syften. Under inga omständigheter är Rust-Oleum Europe ansvarigt för indirekta skador eller följdskador. Produkterna ska förvaras, hanteras och användas under förhållanden som överensstämmer med Rust-Oleum Europes rekommendationer i den senaste utgåvan av produktdatabladet. Det är användarens ansvar att säkerställa att han/hon har den aktuella utgåvan. Senaste utgåvan av produktdatabladet kan erhållas kostnadsfritt från www.rust-oleum.eu eller vår kundtjänst. Rust-Oleum Europe förbehåller sig rätten att ändra egenskaper i sina produkter utan föregående avisering.

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