

RUST-OLEUM®
INDUSTRIAL



9200 RUST-O-THANE®

Hardwearing 2 pack water based satin polyurethane

- Automotive level UV stability; does not yellow
- Water-based formula with low odour
- High abrasion resistance, extremely scratch resistant
- Smooth satin finish with excellent flow
- Can be used on floors, walls, stairs, wood and metal

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WWW.RUST-OLEUM.EU

9200 RUST-O-THANE®

BESKRIVNING

Water-based satin gloss 2K polyurethane for a very durable and colourfast finish on metal or floors. Also ideal for doors, stairs, furniture, and as a topcoat for epoxy and acrylic systems.

REKOMMENDERAD ANVÄNDNING

RUST-O-THANE 9200 is intended for application on interior and exterior substrates which are coated with RUST-OLEUM epoxy or acrylic coatings (e.g. RUST-OLEUM: 9100 and 5401, Pegasol or Pegalink). The application area consists of coated floors, coated walls and primed metal. Also ideal for use on stairs, doors, kitchen walls, floors and more. RUST-O-THANE 9200 assures appropriate protection against solvents, moderate alkalines, weak acids and chemical cleaning. Especially recommended where general urethane performance like excellent weather resistance (UV), easy cleaning and abrasion resistance is required.

TEKNISK DATA

Densitet:	1,23
Glansnivå:	Satin
Torrsubstansvolym:	37%
Värmebeständighet:	90°C (dry heat), above 65°C discoloration may occur
Blandningsförhållande:	Base : Activator = 5.66 : 1 by volume

TORKTIDER VID 20°C/RELATIV LUFTFUKTIGHET 50%

Beröringstorr:	2 hours
Hanteringstorr:	4 hours
Övermålningsbar:	24 hours
Fullt härdad:	2 days
Brukstid:	2 hours for a 5 litre mix at 20°C
Induktionstid:	5 minutes

REKOMMENDERAD VÅTFILMSTJOCKLEK

110 µm

REKOMMENDERAD TORRFILMSTJOCKLEK

40 µm

TEORETISK FÖRBRUKNING

6,2 m²/l at 60 µm dry (depending on colour) for floors.
9,2 m²/l at 40 µm dry (depending on colour) for other applications.

PRAKTISK FÖRBRUKNING

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

YTFÖRBEREDELSE

Remove grease, oil and all other surface contamination using alkaline or high pressure (steam) cleaning in combination with appropriate detergents. Sand previous coatings that are in good condition to remove gloss and to roughen the surface slightly. Assure that the previous coating is compatible with the RUST-O-THANE 9200 by making a test application. Remove bad adhering coatings by scraping, wire brushing or sanding. (Spot)prime with commended Rust-Oleum or Mathys coatings. The surface must be clean and dry during application.

BRUKSANVISNING

Add activator gradually to base material and mix with a mechanical mixing device. Do not dilute during the pot-life. Do not use after 2 hours. Do not store residue of mixed product in a closed can.

APPLICERINGSFÖRHÅLLANDEN

Temperature of air, substrate and coating material between 5°C and 35°C and relative humidity below 80 %. The substrate temperature must be at least 3°C above dew point.

APPLICERING OCH SPÄDNING: PENSEL

Use undiluted. Use natural bristles, long hair brushes.

APPLICERING OCH SPÄDNING: ROLLER

Use undiluted. Use medium nap (polyamide, 8-12 mm). Apply slowly in even strokes.

APPLICERING OCH SPÄDNING: AIRLESSPRUTA

Use undiluted. Pneumatic and electric airless equipment. Tip size: 0.013-0.015 inch. Fluid pressure: 200 bar.

RENGÖRING AV UTRUSTNING/SPILL

Water and soap, before drying

ANMÄRKNINGAR

Max dry film thickness for floors: 75 µm dry, equals 200 µm wet. For walls: 60 µm dry, equals 160 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.

The product is not recommended in case of stagnating water and/or immersion.

For dark or bright colors made from TR base, a minimum of two coats are necessary to achieve satisfactory opacity.

SÄKERHETSDATA

VOC-nivå:	35 g/l
VOC färdigmix:	35 g/l
VOC-kategori:	A/j
VOC-gräns:	140 g/l
Anmärkningar om säkerhet:	Consult Safety Data Sheet and Safety Information printed on the can.

HÅLLBARHET

Base Minimum of 2 years and activator Minimum of 1 year from the date of production in unopened cans, if stored in dry, well-ventilated and frost-free areas, not in direct sunlight at temperatures between 5° and 35° C. Opened activator cans must be used within 1 week.

Utgivet den: 07/02/2025

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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