

RUST-OLEUM®
— INDUSTRIAL —



4900 MULTI-SURFACE PU HEAVY-DUTY VARNISH

Clear, water-based, 2 pack polyurethane topcoat



- Available in matt or gloss
- Very abrasion resistant
- Does not yellow; ideal for interior and exterior
- Resists boiling water, alcohol, coffee, red wine and dilute acid and alkalis
- Anti-graffiti; easy to clean with GraffitiShield™ Cleaner

KNOW-HOW TO PROTECT™

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4900 MULTI-SURFACE PU HEAVY-DUTY VARNISH

BESKRIVNING

Clear, water-based, 2-component polyurethane topcoat for use on wood (inside), concrete and pre-painted surfaces, also serves as an anti-graffiti coating.

REKOMMENDERAD ANVÄNDNING

1. Clear varnish for parquet to protect against stains and scratches
2. Clear sealer for concrete to decrease dusting and increase cleanability
3. As an anti-graffiti coating
4. As a topcoat on previously painted surfaces to provide extra protection and/or change gloss level

TEKNISK DATA

Densitet:	1,06
Glansnivå:	Glans, Matt
Glansnivå vid 60°:	80% (Gloss)
Glansnivå vid 85°:	10% (Matt)
Torrsubstansvolym:	40%
Blandningsförhållande:	Base : Activator = 2,04 : 0,46 (Volume) = 4 : 1 (Weight)

TORKTIDER VID 20°C/RELATIV LUFTFUKTIGHET 50%

Beröringstorr:	2 hours
Hanteringstorr:	8 hours
Torktid:	4 hours
Fullt härdad:	3 days
Bruktid:	3 hours
Induktionstid:	5 minutes

REKOMMENDERAD VÅTFILMSTJOCKLEK

50 µm

REKOMMENDERAD TORRFILMSTJOCKLEK

20 µm

ÅTGÅNG

20 m²/l at 20 µm dry film build for vertical surfaces
13,5 m²/l at 30 µm dry film build for horizontal surfaces

ÅTGÅNG INFORMATION

Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application. Porous substrates will increase paint consumption.

FÖRBEREDELSE

Ensure surface to be varnished is clean, dry, sound and free from wax, oil or any other contamination. If wax has been used clean the surface thoroughly with white spirit prior to sanding. Bare wood should be sanded to a smooth surface, always working with the grain. Sound previously varnished surfaces should be lightly sanded to provide a key. New concrete must be at least 30 days old prior to varnishing plus 1 week per cm if the concrete is above 4 cm thickness.

The moisture content of the substrate may not exceed 4%.

Concrete must be clean, dry and free from any surface laitance (a weak dusty layer on new concrete) and any other surface contaminants such as oils, grease, dirt etc. prior to applying the varnish. Not suitable for direct use on power floated concrete.

APPLICERING

Base and activator are supplied in correct proportions. First stir the base component, then add activator gradually to the base, and mix thoroughly. DO NOT MIX PART UNITS. Wait 5 min after mixing. Do not store mixed product (residue) in a closed can. Badly activated or incorrectly mixed materials will affect performance and may cause early failure or discolouration.

When used outdoors on top of pre-painted surfaces: If the old paint is not UV-resistant, the use of Multi-surface PU Heavy-Duty Varnish is not recommended.

APPLICERINGSFÖRHÅLLANDEN

Application temperature 10-35°C (at least 3°C above dew point) and RH < 85%.

APPLICERING OCH SPÅDNING: PENSEL

Apply evenly using light strokes following the grain of the wood. For best results 3 coats are recommended on new wood/concrete (dilute 1st coat with 10% water) and 2 coats on previously varnished surfaces.

APPLICERING OCH SPÅDNING: ROLLER

Use a short nap mohair roller. For best results 3 coats are recommended on new wood (inside)/concrete (dilute 1st coat with 10% water) and 2 coats on previously varnished surfaces.

APPLICERING OCH SPÅDNING: AIRLESSPRUTA

Not recommended.

APPLICERING OCH SPÅDNING: TRYCKLUFTSSPRUTA

Not recommended.

RENGÖRING AV REDSKAP/SPILL

Clean spills with water. When used as an anti-graffiti coating, use GraffitiShield™ Cleaner to remove graffiti.

INFORMATION

Not suitable for use on plastic type materials, e.g. imitation wood. Do not wash the varnished surface for at least 3 days after application. If water is spilled on it during this period gently wipe off with a soft dry cloth.

Not suitable for use on bare wood in an outdoor situation.

Taber abrasion: weight loss CS17 / 1000 cycles: 17 mg

Resist stains of: Alcohol (40%), Ammonia, Fatty acids, Coffee, Red Wine, Water, diluted acids & alkalis.

SÄKERHETSDATA

VOC-nivå:	25 g/l
VOC färdigmix:	25 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

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.

Utgivningsdatum: 20/03/2025

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 följdsador. 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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