

**RUST-OLEUM**<sup>®</sup>  
— 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

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# 4900 MULTI-SURFACE PU HEAVY-DUTY VARNISH

## BESKRIVELSE

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

## ANBEFALT BRUK

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

## TEKNISKE DATA

Tetthet:	1,06
Glansgrad:	Blank, Matt
Glansgrad ved 60°:	80% (Gloss)
Glansgrad ved 85°:	10% (Matt)
Tørrestoffinnhold i volum:	40%
Blandeforhold:	Base : Activator = 2,04 : 0,46 (Volume) = 4 : 1 (Weight)

## TØRKETID VED 20°C/50% RELATIV LUFTFUKTIGHET

Støvtørr:	2 hours
Håndterbar:	8 hours
Overmalbar:	4 hours
Herdetid:	3 days
Brukstid:	3 hours
Induksjonstid:	5 minutes

## ANBEFALT VÅTFILMTYKKELSE

50 µm

## ANBEFALT TØRRFILMTYKKELSE

20 µm

## TEORETISK FORBRUK

20 m<sup>2</sup>/l at 20 µm dry film build for vertical surfaces  
13,5 m<sup>2</sup>/l at 30 µm dry film build for horizontal surfaces

## PRAKTISK FORBRUK

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.

## KLARGJØRING AV OVERFLATE

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.

## BRUKSANVISNING

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.

## PÅFØRINGSBETINGELSER

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

## PÅFØRING & FORTYNNING: 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.

## PÅFØRING & FORTYNNING: RULLE

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.

## PÅFØRING & FORTYNNING: LUFTFRI SPRØYTE

Not recommended.

## PÅFØRING & FORTYNNING: FORSTØVNINGSSPRØYTE

Not recommended.

## RENGJØRING AV UTSTYR/SPILL

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

## MERKNADER

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.

## SIKKERHETSDATA

VOC nivå:	25 g/l
VOC ferdigblandet:	25 g/l
VOC kategori:	A/j
VOC grense:	140 g/l
Merknader angående sikkerhet:	Consult Safety Data Sheet and Safety Information printed on the can.

## HOLDBARHET

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.

Utstedt dato: 10/03/2025

**Tilgjengelige farger & størrelse på forpakninger:** Vennligst referer til den respektive produktsiden på [www.rust-oleum.eu](http://www.rust-oleum.eu) for en oversikt over tilgjengelige farger og størrelse på forpakninger.

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