

NEW WORK/REPAINT: NEW WORK – INTERIOR/EXTERIOR

SUBSTRATE: Wood

PAINT FINISH: Plascon Natural Deck Coating (Premium quality water based deck coating) **PRODUCT CODE: WWV**

COLOUR: Clear and standard colours

The Maintenance Cycle is a guide but can vary due to micro-climate changes identified on the site which will affect the longevity of the coating system

As per ISO 12944-2:1998 Maintenance Cycle (Years)

| | | |
|------|------------------|---|
| C1 - | Inland | 3 |
| C3 - | Industrial | 3 |
| C5 - | Coastal / Marine | 3 |

| Plascon Coating System | Application Method | Spreading Rate m ² /ℓ | WFT/DFT μm (min & max) | Reducer/Cleaner | Overcoating time h @ 23 °C | Technical Data Sheet No | TVOC g/ℓ |
|--------------------------------------------------------------------------------|--------------------|-------------------------------------|--------------------------|--------------------|----------------------------|-------------------------|----------|
| Sealer Coat Plascon Natural Deck Coating (WWV 1-6) | B | @ 13.5 μm Theo: 8.9 Prac: 3.9 | WFT 100-125 DFT 12-15 | Min. Turps (AZH 1) | 4 | WWV | 16 |
| 1st Finishing Coat Plascon Natural Deck Coating (WWV 1-6) | B | @ 13.5 μm Theo: 8.9 Prac: 3.9 | WFT 100-125 DFT 12-15 | Min. Turps (AZH 1) | 4 | WWV | 16 |
| 2nd Finishing Coat Plascon Natural Deck Coating (WWV 1-6) | B | @ 13.5 μm Theo: 8.9 Prac: 3.9 | WFT 100-125 DFT 12-15 | Min. Turps (AZH 1) | 4 | WWV | 16 |

SURFACE PREPARATION:

- ^ Ensure that surfaces are dry, sound and clean.
- ^ Moisture content measured with a Doser Hygrometer B 2 scale A1-A5 (or equivalent), depending on the wood type, must be <14 % before varnishing.
- ^ Sand wood to a smooth finish with 150 grit paper in the direction of the grain. Dust off. Ensure that sharp edges are well rounded.
- ^ Decks or wooden floors should be machine sanded to a smooth finish. Dust off.
- ^ Wash knots and resinous areas with Plascon Lacquer Thinner (ILS 1). Apply Plascon Woodcare Knot Seal (PK 2) to all knots and resinous areas. Allow 1 hour to dry.
- ^ Mix sawdust with varnish. Fill defects. Allow 24 hours to dry, sand smooth & dust off.

NB: Timber that has extreme cracking and/or showing wet or dry rot should be replaced:

APPLICATION:

NOTE:

The timber should be sealed and coated all-round with Plascon Natural Deck Coating including the open grain ends to prevent moisture ingress.

Sealer Coat

- ^ Apply one coat of Plascon Natural Deck Coating (WWV) allowing 4 hours drying before overcoating. Sand lightly to denib and dust off.

Finishing Coats

- ^ Apply two coats of Plascon Natural Deck Coating (WWV) allowing 4 hours drying between coats. Sand lightly between coats to denib and dust off.
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TABLE REFERENCES:

- ^ Technical Data Sheet (TDS): User must always ensure that latest issue is used.
- ^ B = Brush (ready for use), R = Roller (synthetic, min. 10mm pile) (ready for use), S = Airless spray (ready for use).
- ^ Theoretical spreading rate quoted is for smooth non-porous substrates and does not include allowance for surface profile, porosity, wastage and uneven film application. Suitable allowance should be made according to type of work, method and skill of applicator. Practical spreading rate quoted is an average guide only - actual must be determined by user.
- ^ Overcoating times are at 23 °C and 75 % relative humidity. Longer times must be allowed under cooler and moist conditions. DO NOT paint during inclement weather and when temperature is below 10 °C.
- ^ Fading and chalking will occur to a greater or lesser degree depending on pigmentation and generic binder type.
- ^ NB: Life expectancy may vary, depending on environmental conditions and stresses, within the macro/micro climate of the project.

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