

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: Standard colours

ENVIRONMENT: **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: 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 clean, dry and sound.
- ^ 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.
- ^ 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.
-

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.

Copyright ©Kansai Plascon (Pty) Ltd 2013. All rights reserved. No part of this work may in any form or by any means be reproduced without prior written permission of the copyright owner. PLASCON is the registered trade mark of Kansai Plascon (Pty) Ltd,
