

NEW WORK/REPAINT: NEW WORK – INTERIOR

SUBSTRATE: Wood

PAINT FINISH: Plascon Woodcare Ultra Varnish PRODUCT CODE: **X 33-38 range/X 44**
(Smooth, solvent based, mar and stain resistant gloss or suede varnish)

COLOUR: Clear and standard colours
 GLOSS: X 33 – Clear X 34 – Light Oak X 35 – Teak
X 36 – Oregon Pine X 37 – Imbuia X 38 – Mahogany
 SUEDE: X 44 – Clear

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 12944-2:1998 Maintenance Cycle (Years)

C1 -	Inland	4
C3 -	Industrial	4
C5 -	Coastal / Marine	4

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 Woodcare Ultra Varnish (X 33-38 range/ X 44)	B or S	@ 12 μm DFT Depends on surface density of timber	n/a	Min. Turps (AZH 1)	6	X 33/44	443
1st Finishing Coat Plascon Woodcare Ultra Varnish (X 33-38 range/ X 44)	B or S	@ 25 μm Theo: 18 Prac: 9.5	WFT 33-67 DFT 15-30	Min. Turps (AZH 1)	6	X 33/44	443
2nd Finishing Coat Plascon Woodcare Ultra Varnish (X 33-38 range/ X 44)	B or S	@ 25 μm Theo: 18 Prac: 9.5	WFT 33-67 DFT 15-30	Min. Turps (AZH 1)	6	X 33/44	443

SURFACE PREPARATION:

- ^ Ensure that surfaces are clean, dry and sound.
 - ^ Moisture content measured with a Doser Hygrometer B2 scale A1-A5 (or equivalent), depending on the wood type, must be <14 % before painting.
 - ^ Sand wood to a smooth finish with 150 – 220 grit paper in the direction of the grain depending on the smoothness required. Sharp edges must be rounded off. 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.
 - ^ **Stopping:** Fill holes and other surface imperfections with Plascon Woodstopping (BS) to match the colour of the wood. Allow 1 hour to dry and sand smooth in the direction of the wood grain. Dust off.
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APPLICATION:

Brush Application

Sealer Coat

- ^ Apply a first coat of Plascon Woodcare Ultra Varnish (X33-38 range/X44) thinned 3 parts Plascon Woodcare Ultra Varnish (X33-38 range/X44) to 1 part Mineral Turpentine (AZH 1) by volume. Allow 6 hours to dry. Sand lightly with fine paper (600 or 800 grit) to denib. Remove dust.

Finishing Coats

- ^ Apply two further coats of Plascon Woodcare Ultra Varnish (X33-38 range/X44) unthinned allowing 6 hours drying between coats. Also sand lightly between coats to denib and dust off.

Spray Application:

- ^ Thin approximately 10 parts Ultra Varnish to 1 part Spraying Thinner (TH3) or Mineral Turpentine (AZH 1) by volume.
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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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