

NEW WORK/REPAINT: REPAINT – EXTERIOR – ROOFS
UP TO 1 KM FROM THE COAST, INCLUDING INDUSTRIAL FALLOUT AREAS AND SHEETS WHERE THE GALVANIZING IS DEPLETED AND TOTALLY RUSTED

SUBSTRATE: Metals - Galvanized Iron

PAINT FINISH: Plascon Nuroof Cool Acrylic Roof Paint PRODUCT CODE: **TRP 200**
(Premium quality acrylic roof paint with infrared reflective technology)

COLOUR: As per standard colour card

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	10
C3 - Industrial	10
C5 - Coastal / Marine	10

PLEASE NOTE: This specification is for areas up to 1 km from the coast or Industrial areas with acid rain and chemical fallout

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
Spot Primer Coat Plascon Plascotuff 3000 series (PEX 3004 Grey/ PEH 3 Hardener) Mixing Ratio: 4:1 by volume	Airless Spray, R or B	@ 150 μm Theo: 5.3 Prac: 3.8	WFT 125-250 DFT 100-200	EPT 2	16 min 2 weeks max See Notes below	PEX 3000	
1st Finishing Coat Plascon Nuroof Cool Acrylic Roof Paint (TRP 200)	B, R or S	@ 42.5 μm Theo: 8.5 Prac: 5	WFT 100-140 DFT 35-50	Water	2	TRP 200	40
2nd Finishing Coat Plascon Nuroof Cool Acrylic Roof Paint (TRP 200)	B, R or S	@ 42.5 μm Theo: 8.5 Prac: 5	WFT 100-140 DFT 35-50	Water	2	TRP 200	40

SURFACE PREPARATION:

- ^ After a full site assessment has been conducted, select the appropriate surface preparation required from Surface Preparation clauses for remedial procedure.
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APPLICATION:

APPLICATION: PLEASE NOTE POWER MIXING IS ESSENTIAL BEFORE USE FOR PRODUCT CONSISTENCY

Primer Coat

- ^ Spot prime bare and repaired areas with Plascon Plascotuff 3000 Series (PEX 3004 Grey/PEH 3) Premix both components of the Plascon Plascotuff 3000 Series (PEX 3005 Aluminium/PEH 3) using a power mixer for 3 minutes and then apply (preferably) by brush or roller to a minimum DFT of 100–200 µm or WFT of 125-250 µm at a theoretical spread rate of 5.3 m²/ℓ. Allow 16 hours to dry.

Finishing Coats

- ^ Apply two full coats of Plascon Nuroof Cool Acrylic Roof Paint (TRP 200) to achieve complete obliteration, allowing 2 hours drying between coats.
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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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