SPECIFICATION SHEET NO: **RD432**

NEW WORK/REPAINT: REPAINT - EXTERIOR – ROOFS/CLADDING

SUBSTRATE: Fibre Glass (GRP)

PAINT FINISH: Plascon Nuroof Acrylic Roof Paint — PRODUCT CODE: **TRP 200**
Premium Quality acrylic roof paint with infared reflective technology.

COLOUR: Standard colours as per 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	12
C3 -	Industrial	12
C5-	Coastal/Industrial	12

Plascon Coating System	Application Method	Spreading Rate m²/ℓ	WFT/DFT µm (min & max)	Reducer/ Cleaner	Overcoating time h @ 23 °C	Technical Data Sheet No	TVOC g/ℓ
Spot Primer Coat Plascon Epiwash Strontium Chromate Primer (AW 255/KAT 508) **Mixing ratio 1:1 by volume**	B or S	@ 25 µm Theo: 9.6 Prac: 5.1	WFT 83-125 DFT 20-30	GP Epoxy Reducer (EPT 1) Or Epiwash Thinner (TH 128)	4 2 weeks max	AW 255	618
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

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SURFACE PREPARATION:

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

APPLICATION:

Primer Coat

Mix base and hardener thoroughly in a 1:1 ratio by volume before use.

^ Spot prime bare and repaired areas with Plascon Epiwash Strontium Chromate Primer (AW 255). Allow minimum 4 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.

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.