

SPECIFICATION SHEET NO: RD431

NEW WORK/REPAINT: REPAINT - EXTERIOR - ROOFS

SUBSTRATE: Cement Tiles / Fibre-Cement

PAINT FINISH: True Colour Roof Paint PRODUCT CODE: TCR

(Pure acrylic roof paint)

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 4
C3 - Industrial 3
C5 - Coastal / Marine 3

Plascon Coating	Application	Spreading	WFT/DFT	Reducer/	Overcoating	Technical	TVOC
System	Method	Rate	μm	Cleaner	time	Data Sheet	g/€
		m²/€	(min & max)		h @ 23 °C	No	
Spot Sealer Coat	B, R or S	@ 15 μm	WFT 125-167	Mineral	16	CVI 14	
Plascon Bonding		Theo: 8	DFT 15-20	Turps			
Liquid		Prac:		(AZH 1)			
(CVI 14)		depends on					
(Transparent		porosity					
Green)							
1st Finishing Coat	B, R or S	@ 42.5 μm	WFT 140-200	Water	2	TCR	< 20
True Colour Roof		Theo: 5.9	DFT 35-50				
Paint		Prac: 3.5					
(TCR)							
2 nd Finishing Coat	B, R or S	@ 42.5 μm	WFT 140-200	Water	2	TCR	< 20
True Colour Roof		Theo: 5.9	DFT 35-50				
Paint		Prac: 3.5					
(TCR)							



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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:

Sealer Coat

Spot prime bare and repaired areas with Plascon Bonding Liquid (CVI 14). Allow 16 hours to dry.

Finishing Coats

^ Apply two coats of True Colour Roof Paint (TCR) to achieve complete obliteration, allowing 2 hours drying time between coats.

TABLE REFERENCES:

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- ^ Technical Data Sheet (TDS): User must always ensure that latest issue is used.
- A 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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