

**NEW WORK/REPAINT:** NEW WORK - EXTERIOR - ROOFS

**SUBSTRATE:** Cement Tiles / Fibre-Cement

**PAINT FINISH:** True Colour Roof Paint (Pure acrylic roof paint) **PRODUCT CODE: TCR**

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

**SURFACE PREPARATION:**

- ^ Ensure that surfaces are clean, dry and sound.
  - ^ Remove any oil, grease and other contaminants with Plascon Polycell Sugar Soap Powder Solution (50 18 01) working it well into affected areas with bristle broom or brush. Rinse thoroughly with fresh water to remove all traces of Plascon Polycell Sugar Soap Powder Solution (50 18 01), using high pressure water jet or scrubbing with bristle brush or broom. Allow to dry completely.
  - ^ Moisture content measured with a Doser Hygrometer (or equivalent) must not exceed the following limits before painting:
    - fibre-cement: B 2 scale – 8 %
- 

**APPLICATION:**

**Sealer Coat**

- ^ Apply one coat of Plascon Bonding Liquid (CVI 14) to achieve a continuous film. 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:**

- ^ 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,

---