

NEW WORK/REPAINT: NEW WORK – Flashings

SUBSTRATE: Galvanised Steel

PAINT FINISH: Plascon Roofseal
(High build acrylic waterproof coating) **PRODUCT CODE: WRS**

COLOUR: White WRS 4, Tile Red WRS3, Slate Grey WRS2, Charcoal WRS1

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	3
C3 - Industrial	3
C5 - Coastal / Marine	3

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
Primer 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 Roofseal (WRS) and Roofseal Membrane (WRM)	B or R	@ 90 μm Theo: 4.4 Prac: 3.1	WFT 200-250 DFT 80-100	Water	embed membrane wet 2 hours drying	WRS	< 40
2nd Finishing Coat Plascon Roofseal (WRS)	B or R	@ 90 μm Theo: 4.4 Prac: 3.1	WFT 200-250 DFT 80-100	Water	2	WRS	< 40
3rd & 4th Finishing Coats Acrylic to match existing walls							

SURFACE PREPARATION:

Galvanized iron in good condition:

- ^ Apply Plascon Galvanized Iron Cleaner (GIC 1) to all bare Galvanized areas by brush, broom or spray.
 - ^ Allow to react for 1 minute. Rinse off with tap water using bristle brooms or brushes or Scotch Brite pads to remove all surface contaminants.
 - ^ Check if surface is water break-free. If not, repeat process. Allow to dry completely.
-

APPLICATION:

Primer Coat

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

- ^ Apply one coat of Plascon Epiwash Strontium Chromate Primer (AW 255) to achieve a continuous film. Allow minimum 4 hours to dry.

Finishing Coats

- ^ Apply a heavy wet coat of Plascon Roofseal (WRS) at a spreading rate of approximately 3.1 m²/ℓ. Immediately embed Plascon Roofseal Membrane (WRM) into the wet paint with a fluted steel or plastic roller. Allow 2 hours to dry.
 - ^ Apply a further coat of Plascon Roofseal (WRS) at 3.1 m²/ℓ to seal the membrane completely. Allow 2 hours to dry.
 - ^ Apply two coats of **Acrylic to match existing.....**
-

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,
