

NEW WORK/REPAINT: NEW WORK – EXTERIOR

SUBSTRATE: Cement Plaster and Concrete – Flat Roofs (Torch-On Membrane Bitumen)

PAINT FINISH: Plascon Bituminous Aluminium Paint PRODUCT CODE: **RMB 1**
(Smooth finish – solvent based, bituminous aluminium paint with excellent waterproofing and UV protection properties)

COLOUR: Silver

E 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
1st Finishing Coat Plascon Bituminous Aluminium Paint (RMB 1)	B, R or S	@ 27.5 µm Theo: 13 Prac: 7.1	WFT 56-97 DFT 20-35	Min Turps (AZH 1)	16	RMB 1	590
2nd Finishing Coat Plascon Bituminous Aluminium Paint (RMB 1)	B, R or S	@ 27.5 µm Theo: 13 Prac: 7.1	WFT 56-97 DFT 20-35	Min Turps (AZH 1)	16	RMB 1	590

SURFACE PREPARATION:

- ^ Remove surface contaminants using Polycell Sugar Soap solution – 500 g Polycell Sugar Soap Powder (501703) dissolved in 5 litres water or Polycell Sugar Soap Liquid (501801). For stubborn contaminants use hot water in the above mix (Sugar Soap Powder) and a bristle broom or scrubbing brush. Rinse with tap water to remove all traces of sugar soap and allow drying.
 - ^ Ensure surfaces are clean, dry and sound. Moisture content on cement plaster must not be more than 8 % when measured on a Doser Hygrometer B 2 scale (or equivalent) and on concrete, not more than 5 % using a B 4 scale. Should moisture levels exceed the required maximum levels allowed, (Technical advice must be obtained from Kansai Plascon for alternative primers to be used).
-

APPLICATION:

Finishing Coats

- ^ Apply two full coats of Plascon Bituminous Aluminium Paint (RMB 1) to achieve complete obliteration, allowing 16 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.

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,
