

Generic Paint Specification 3022 for Painting CFC

Description: - This spec is for the protection and enhancement of porous surfaces such as fibre cement board in internal environments. It is a low VOC water borne coating system, and is designed primarily for spray application. The system provides good cleaning properties, good hardness, and a beautiful appearance. It is available in any colour, and in gloss or satin finish.

Application: - Typical applications include decorative walling and internal lining

Products: Enviroset 2160 Water Based Epoxy
 Envirothane 8474 Water Based Polyurethane

Details	Theoretical Coverage
1. Substrate must be clean and dry	
2. 1 st Coat – apply Enviroset 2160 water based epoxy undercoat to a minimum of 75 microns dry film thickness	5m ² /Litre
3. Allow to fully cure – approx 8 hours drying time	
4. Sand to a smooth, even surface. Level of sanding depends on the finish required – typically between #180 and #400 paper is used. For maximum flatness and evenness of finish, repeat steps 3 & 4.	
5. 2 nd Coat – apply Envirothane 8474 Two Pack Polyurethane to a minimum dry film thickness of 50 microns.	9m ² /Litre

This Generic Paint Specification must be read having regard to the Notes below.

Notes:

This specification is a generic specification. This specification must be read in conjunction with all relevant Product Data Sheets and Safety Data Sheets. This specification is offered free of charge and as a guide only. To the extent permitted by law, A&I Coatings liability with respect to the Products is limited to supply of replacement materials and no further liability for failure of the Product or associated costs will be borne by A&I Coatings. Being a generic specification, there may be situations or conditions not considered that could influence the performance or appearance of the finished product. You must ensure this specification is suitable for your project by contacting your A&I Coatings representative prior to purchasing the Product. Product usage rates given in this specification are an indication only and do not allow for any wastage or variation due to factors beyond the control of A&I Coatings.

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 This specification prepared By: Peter Gillies / Approved By: Frank Jiang / QAF037 Version Number: 01 / Issue Date: 30/03/10

Notes:

1. Corners and edges are extremely important on external porous substrate treatment. An even coating must be achieved on all surfaces.
2. The impact of water is an important consideration in a façade system. If the rear of the panel is sealed to reduce carbonation of the substrate, any penetrations in the face for screws etc must be very carefully sealed to prevent water ingress. If water enters a panel with a sealed rear face, compromise of the external envelope is inevitable somewhere to allow the fluid to escape.

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