

# Generic Paint Specification 2018 for Painting CFC

**Description:** - This spec is for the protection and enhancement of porous surfaces such as fibre cement board in internal and external environments. It is a solvent based system, and is designed primarily for spray application. The system provides ultimate UV resistance with good cleaning properties, good hardness, and a beautiful appearance. It is available in any colour, and in gloss or satin finish. Obviously, suitability of the substrate in external conditions is an important consideration.

**Application:** - Typical applications include fascias and facades, decorative columns and curtain wall paneling.

**Products:** Vitrethane 555 Two Pack Polyurethane Undercoat  
Vitreflon 700 Two Pack Fluoropolymer

Details	Theoretical Coverage
1. Substrate must be clean and dry	
2. 1 <sup>st</sup> Coat – apply Vitrethane 555 Two Pack Polyurethane Undercoat to a minimum of 75 microns dry film thickness	5m <sup>2</sup> /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 <sup>nd</sup> Coat – apply Vitreflon 700 Two Pack Fluoropolymer to a minimum dry film thickness of 50 microns.	5m <sup>2</sup> /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.

A&I Coatings Pty Ltd t/as A&I Coatings (ABN 55 161 784 185)  
Address: 7 Lackey Road (PO BOX 820) Moss Vale NSW 2577 Australia  
Phone: 61 2 4869 1441 / Fax: 61 2 4869 3031 / Email: helpdesk@aicoatings.com / Web: www.aicoatings.com  
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.

---

**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.

A&I Coatings Pty Ltd t/as A&I Coatings (ABN 55 161 784 185)

Address: 7 Lackey Road (PO BOX 820) Moss Vale NSW 2577 Australia

Phone: 61 2 4869 1441 / Fax: 61 2 4869 3031 / Email: [helpdesk@aicoatings.com](mailto:helpdesk@aicoatings.com) / Web: [www.aicoatings.com](http://www.aicoatings.com)

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