

VITRESET 567



Two Pack Anticorrosive Primer

Technical Data Sheet Number 626

PRODUCT DESCRIPTION	A & I Coatings VITRESET 567 is an aluminium primer which combines exceptional adhesion with fast drying and user-friendly application properties. VITRESET 567 displays excellent corrosion resistance through the addition of unique and cutting-edge corrosion inhibitors and is also extremely flexible, allowing fabrication of solid aluminium sheet post painting.					
USES & BENEFITS	VITRESET 567 primer can be used for: <ol style="list-style-type: none"> 1. Aluminium Façade Panel 2. Marine Applications 3. Automotive Components 					
	<u>Benefits</u> <ol style="list-style-type: none"> 1. Can be used where fast dry to recoat and/or dry to handle times are desired 2. Flexibility allows for fabrication of architectural aluminium post painting 	<u>Limitations</u> <ol style="list-style-type: none"> 1. Minimum temperature for satisfactory cure is 140°C. This is best done after topcoat applied. 2. Humidity should be below 80% during application. 				
PHYSICAL PROPERTIES	Vehicle Type	Two component epoxy hybrid				
	Hardener	Polyamide				
	Mixing Ratio	10 : 1 (Part A : Part B) by Volume				
	Pot Life	6 hours at 23°C – do not use beyond pot life				
	Finish	Satin				
	Theoretical Coverage	9.8m ² /litre/15 microns DFT. (102µm WFT)				
	Volume Solids	14.8% by volume				
	Recommended DFT	Typically 15 µm depending on specification				
	Usual No. of Coats	1 coat				
	Colour	White				
	Pigmentation	Proprietary Corrosion Inhibitors				
ENGINEERING DATA	Abrasion Resistance	Very good				
	Flexibility	Very Good				
	Dry Heat Resistance	Up to 90°C				
	Solvent Resistance	Good				
	Water Resistance	Excellent				
CURING DATA	Substrate Temp.(°C)	Touch Dry	Dry to Handle	Full Cure	Recoat min	
		10 °C	1 Hr	8 Hrs	7 Days	2 hrs
		23 °C	10 mins	1 Hr	3 Days	20 mins
		40 °C	3 mins	10 mins	1 Day	10 mins
		Maximum Recoat Time	Three days at 23°C. Abrade to secure mechanical bond after this.			

APPLICATION DATA	Mixing	Pack A to be mixed thoroughly, then thoroughly mix Pack A with Pack B (Hardener) prior to use.
	Application	Airless spray Gun of 0.46 – 0.69 mm at 15 Mpa (2100 Psi) nozzle pressure. Brush or roller for touch up.
	Cleaning	Use V122 Medium Thinners or V102 Cleaning Thinners
	Thinning	Thin approx. 5-10% using V122 Medium Thinners
	Typical Specification	Please consult A & I Coatings Technical team for particular specifications.
SURFACE PREPARATION	All surfaces	All surfaces to be structurally sound and free of contamination, particularly salt deposits. Loose or flaking paint must be removed by abrasive blast cleaning, power tool cleaning or sanding. Oil, grease, dirt etc. must be removed with detergent and water blasting in accordance with AS 1627.1
	Aluminium, Galvanised Steel & Zincalume	Remove oil and grease with mild detergent or with solvent to AS 1627.1. Slightly roughen the surface by sanding with 180 grit paper or light blasting with a non-metallic abrasive.
WORK STOPPAGES	General	Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with A & I Coatings recommended cleaner. Once units of paint have been mixed they should not be resealed and it is advised that after prolonged stoppages work recommences with freshly mixed units.
	Clean Up	Clean all equipment after use with A & I Coatings recommended cleaner. It is good work practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including delays.
PACKING & STORAGE	Packing	Available in 16.5L packs. For availability of other sizes, contact A & I Coatings.
	Storage	12 months if stored in sealed containers away from heat and moisture. Subject to re-inspection thereafter.
HEALTH & SAFETY	All applicable statutory regulations must be observed in the application of this product. Users must first read the Material Safety Data Sheet for Vitreset 567. Users should familiarise themselves with all the safety aspects of the product prior to usage. Please ensure the current Technical Data Sheet is consulted prior to specification or application of A & I Coatings products. If the surface intended to be painted differs from the specification, please consult the A & I Coatings Technical team on 1800 819 585.	

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation. Note: The figures quoted for pot life and drying/curing times are not definitive. They are dependent on onsite conditions, such as volume of material mixed, ambient and substrate temperatures, weather and ventilation. **DISCLAIMER** Since the use and application of this product is beyond our control, we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty. For additional information, phone our Customer Service Centre on 1800 819 585.

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