

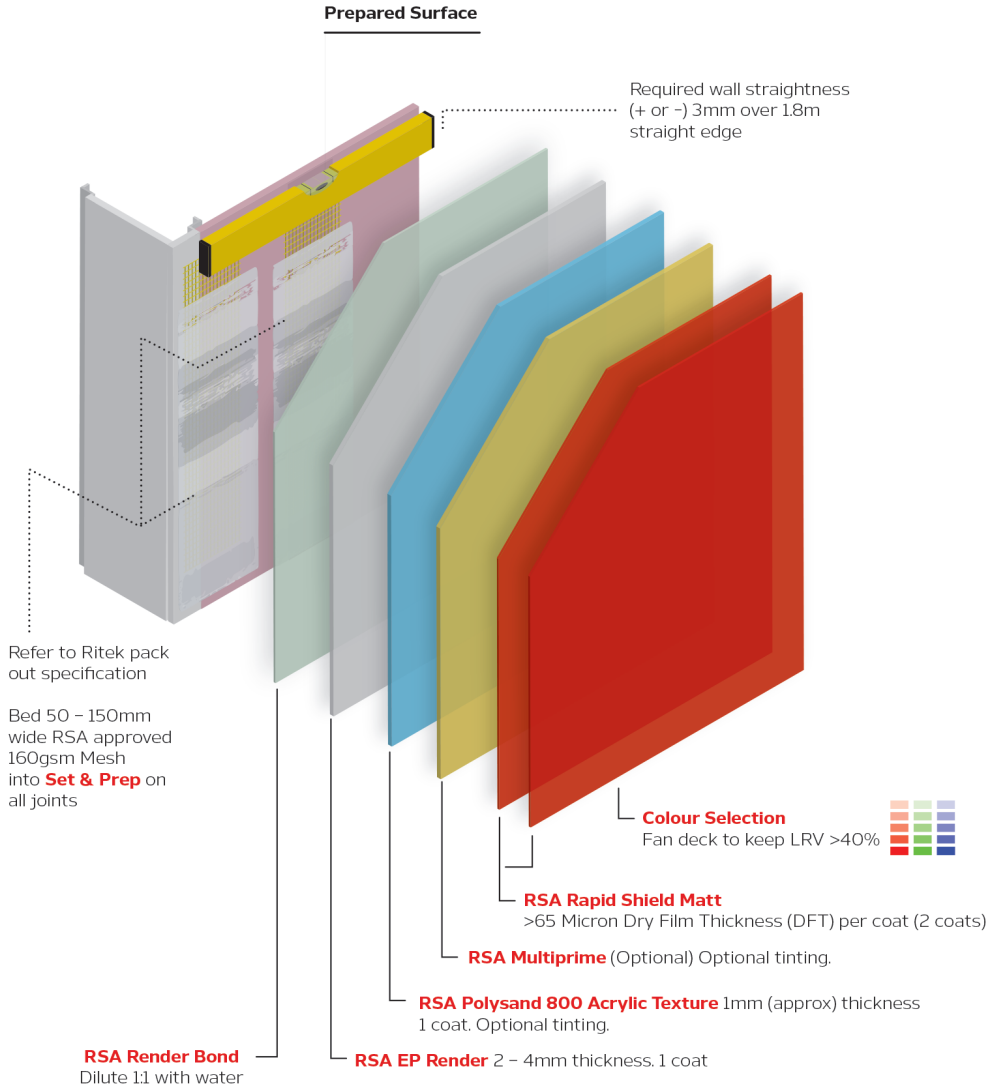


Superior Exteriors

# RITEK<sup>®</sup> XL WALL SYSTEM

## ACRYLIC SYSTEM SPECIFICATION

- EP RENDER, POLYSAND 800 & RAPID SHIELD MATT



### TECHNICAL AND AESTHETIC RATING

FLEXIBILITY (crack resistance)	AESTHETICS (render straightness)	WATER TIGHTNESS	CARE AND MAINTENANCE	EFFICIENCY
Excellent	Excellent	Excellent	Excellent	Very Good



# RITEK® XL WALL SYSTEM ACRYLIC SYSTEM SPECIFICATION

• EP RENDER, POLYSAND 800 & RAPID SHIELD MATT

Always read the relevant Technical Data Sheets (TDS) and Application Guidelines prior to the use of any RSA product.

Where RSA Rapid Shield Matt is not used, the alternative protective coating must achieve a minimum of 150 microns DFT (2 coats).

### CONSIDER THE LRV

When choosing a protective coating for application over any Ritek substrate, the colour section must achieve a Light Reflectance Value (LRV) of greater than or equal to 40%.

RSA is not liable for product or substrate failure where the LRV of the tinted texture protective coating is under 40%.

### INDEMNITY

Products must be applied in accordance with RSA Specifications and Technical Data Sheets by a skilled and experienced applicator.

RSA reserve the right to alter these specifications without further notice.

### NOTE

DFT denotes Dry Film Thickness.

### IMPORTANT

All substrate expansion, control and movement joints must be continued through the render system.

For any surfaces that may collect moisture, consideration to a waterproofing system or flashing system should be incorporated.

Due consideration must be given to weather forecasts and inherent climatic conditions to ensure appropriate curing (free from moisture ingress threats), of the product.

### SUBSTRATE CHECK

Ensure the substrate has been installed in accordance with the manufacturers instructions and in accordance with correct building practices, paying particular attention to the positioning of control joints. The success and integrity of the coating system is dependant on the quality and installation of the substrate. RSA recommends a Wood Moisture Equivalent (WME) of less than 15% before commencing the render application process.

### PREPARATION

Ensure all surfaces to be coated are sound, clean, dry and free from dirt, dust, loose material and / or contaminants. Brush the surface with a stiff broom prior to the application of any product.

### CORNER BEADS AND TRIMS

RSA Set & Prep must be used to install high quality, RSA Approved, UV resistant PVC corner beads and trims. For detailed installation information refer to the Set & Prep Application Guidelines.

STEP	PRODUCT	METHOD	BUILD	COVERAGE	RECOAT
PRIMER COATS					
Step 1	RSA Set & Prep	Apply Set & Prep by trowel or broad knife to recessed joint, and bed 50mm 160gsm fibreglass reinforcing mesh into joint	1 - 4mm	Each 20kg bag will cover approximately 40lm of recessed joints. An allowance for external corners should be made due to depth of build	Set & Prep may be overcoated once firm to touch
Note: RSA Render Bond must be used as a sealer / undercoat to all metal corners and extrusions. Refer to application guidelines for detailed information.					
Step 2	RSA Render Bond Dilute 1:1 with water	Brush and Roller		80 - 120m <sup>2</sup>	Once absorbed
RENDER COATS					
Step 3	RSA EP Render	Steel Trowel Float Finish	2 - 4mm	At 4mm thick, 2m <sup>2</sup> per 20kg bag	24 hours
Step 4	RSA Polysand 800	Steel Trowel Plastic Float	Approx 1mm	9 - 11m <sup>2</sup> / 15L	24 - 48 hours
PROTECTIVE COATING (Ensure curing time of 1 day per 1mm of render thickness is achieved prior to protective coating application)					
Step 5	RSA Multiprime (optional) Optional tinting available	Brush and Roller		80 - 120m <sup>2</sup>	2 hours
Step 6	RSA Rapid Shield Matt (1st coat)	Brush and Roller 12 - 20mm Nap Roller	Min 65 microns DFT	70 - 80m <sup>2</sup> / 15L	5 hours
	RSA Rapid Shield Matt (2nd coat)	Brush and Roller 12 - 20mm Nap Roller	Min 65 microns DFT	80 - 90m <sup>2</sup> / 15L	

### WARRANTY

Render Systems Australia (RSA) offers a 7 Year Product Warranty provided:

1. All substrates are installed in accordance with manufacturers specifications, Australian Standards and Good Trade Practices.
2. All products and processes as detailed above are applied by an RSA preferred contractor and in accordance with RSA Technical Data Sheets, Specifications, Application Guidelines and Good Trade Practices.
3. Guidelines Only – always refer to RSA Technical Data Sheets and Application Guidelines.

RSA strongly recommend viewing a physical product sample prior to selection of finish and colour.



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