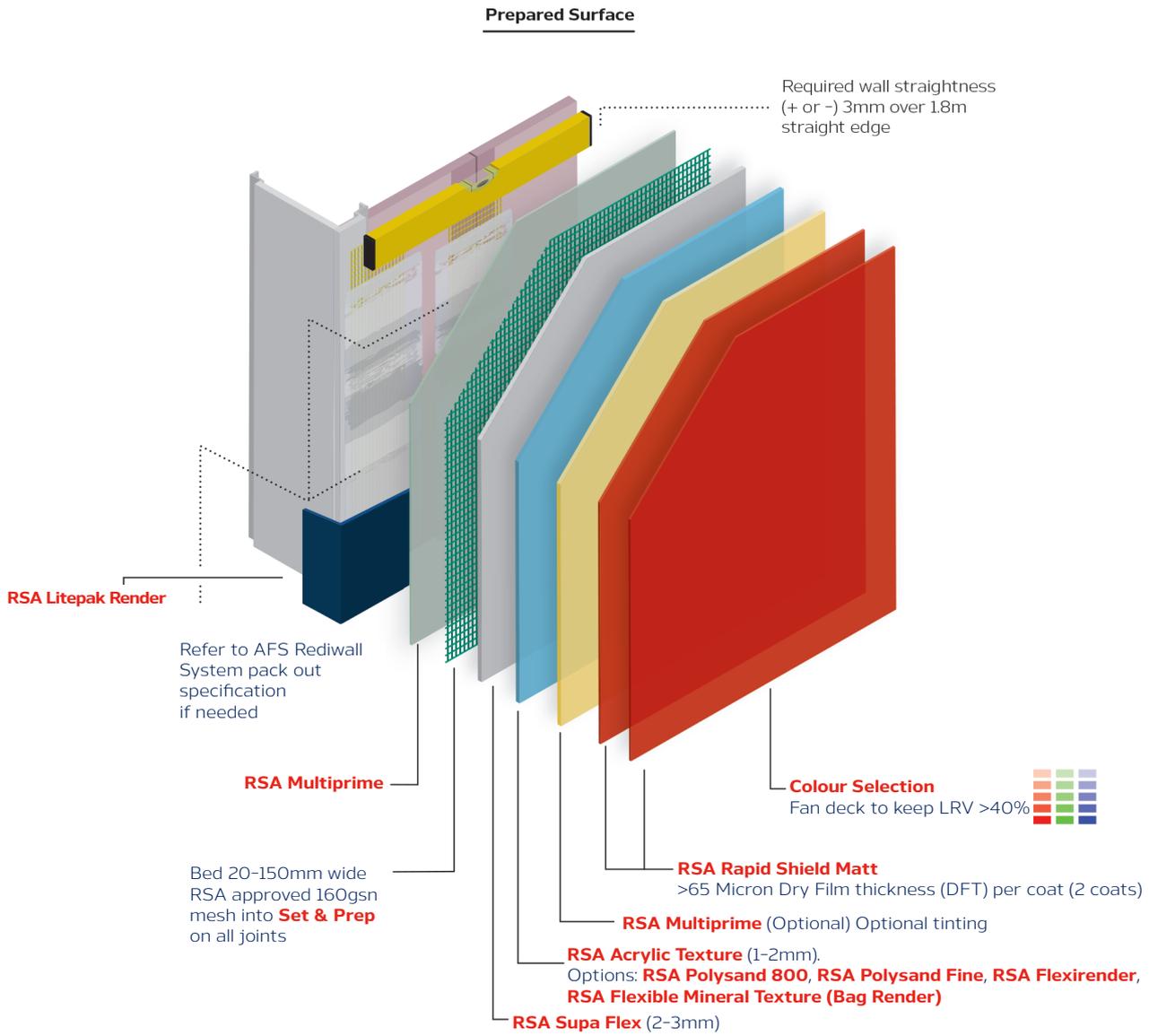




AFS REDIWALL SYSTEM

ACRYLIC SYSTEM SPECIFICATION (PAINTED) AAC SUPA FLEX & 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

RSA-091502/V4



AFS REDIWALL SYSTEM ACRYLIC SYSTEM SPECIFICATION (PAINTED)

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 AFS Rediwall System 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. **NOTE: Prior to application of the following steps, scuff surface of AFS Rediwall System substrate using an angle grinder or Masonry cup stone.**

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
FLEXIBLE RENDER COAT					
Step 1	RSA Multiprime	Roller / brush, surface must be scuffed prior to application	Ensure even coating over entire surface to be rendered	120m ² / 15L	Allow 24 hours
Step 2	RSA AAC Supa Flex	Steel Trowel Float Finish	2-3mm	6-8m ² per bag 20kg @ 2mm	Allow 24-48 hours to dry prior to Step 3
TEXTURE COAT CHOICE OF FINISHES					
Step 3	RSA Polysand 800	Steel Trowel Plastic Float	1-2mm	9-11m ² /15L	24-48 hours
	RSA Polysand Fine	Steel Trowel Plastic Float	1-2mm	9-11m ² /15L	24-48 hours
	RSA Flexible Mineral Texture (Bag Render)	Steel Trowel Plastic Float	1-2mm	10-12m ² /20kg bag @ 1mm	24-48hours
	RSA Flexirender	Steel Trowel Sponge Finish	1-3mm	9-11m ² /15L	24-48hours
PROTECTIVE COATING					
Step 4	RSA Rapid Shield Matt (1st coat)	Brush and Roller 12-20mm Nap Roller	Min 65 microns DFT	70-80m ² / 15L	5 hours
	RSA Rapid Shield Matt (2nd coat)	Brush and Roller 12-20mm Nap Roller	Min 65 microns DFT	80-90m ² / 15L	
PACKOUT (TO 15MM IF REQUIRED)					
Step 1	RSA Multiprime	Surface must be scuffed prior to application		120m ² / 15L	Allow 24 hours
Step 2	RSA Renderbond RSA EP Render	Mix RSA Render Bond with water (1:9). Mix gauging liquid with EP Render as mix water.	10mm max. per layer. Allow to firm before applying next layer.	4m ² / 20kg (2mm)	24-48 hours drying

WARRANTY

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

- All substrates are installed in accordance with manufacturers specifications, Australian Standards and Good Trade Practices.
- 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.
- 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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