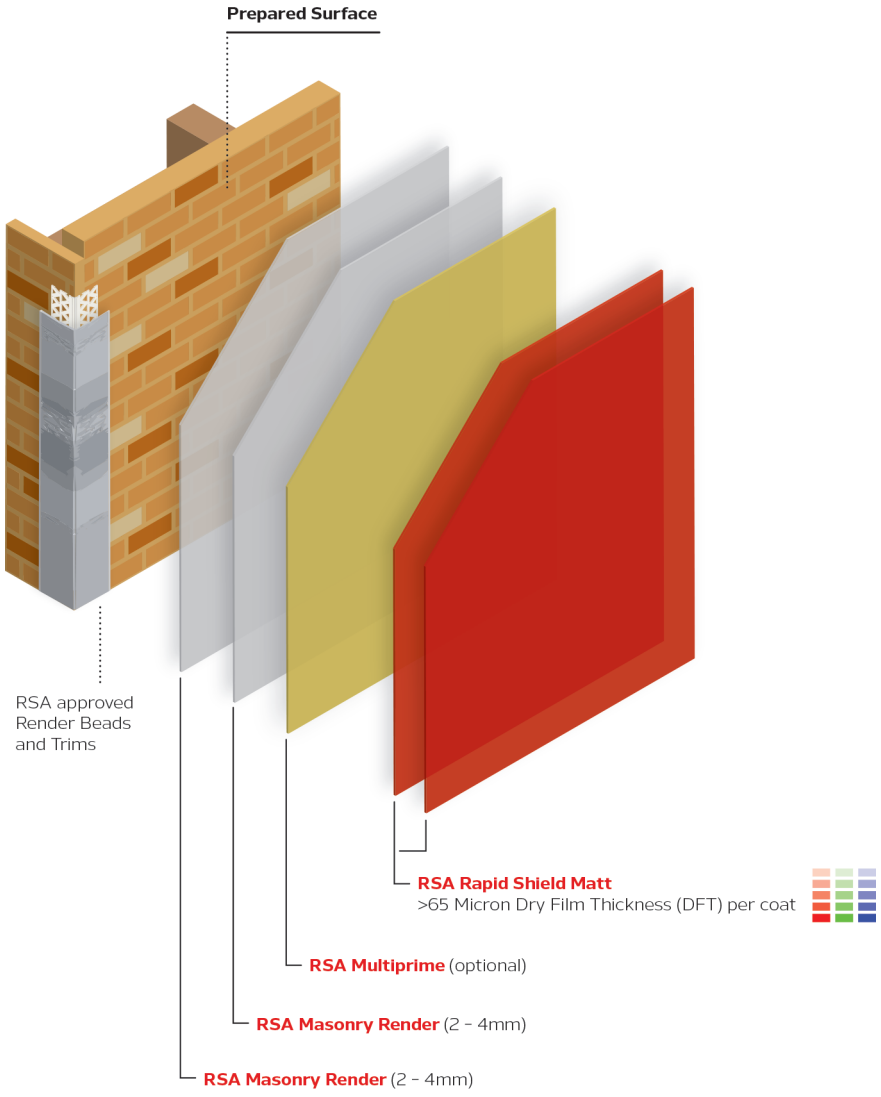
render SYSTEMS AUSTRALIA
Superior Exteriors

MASONRY BRICK AND BLOCK

RENDER ONLY SYSTEM SPECIFICATION



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

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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).

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. Core filled masonry blocks must be fully cured for a minimum of 7 days prior to the application of a render system. RSA recommends a Wood Moisture Equivalent (WME) of less than 15% before commencing the render application process.

When applying RSA products over masonry blocks or clay bricks it is the applicators responsibility to check for variances and irregularities of density and porosity of the substrate before application. Masonry blocks and clay bricks can vary significantly and may affect adhesion of RSA products in some circumstances. It is the applicators responsibility to check with the substrate manufacturer for suitability of a rendered finish if variations of colour, density and porosity are present.

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. When rendering masonry blocks, it is highly recommended that the surface area is primed / sealed to ensure that the substrate achieves an even suction rate.

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
RENDER COATS					
Step 1	RSA Masonry Render	Steel Trowel Float Finish	2 - 4mm	2m² per 20kg (4mm)	
Step 2 (while still 'green')	RSA Masonry Render	Steel Trowel Sponge Finish	2 - 4mm	2m² per 20kg (4mm)	24 hours
PRIMER COAT (optional)					
Step 3	RSA Multiprime	Brush and Roller		80 - 120m² / 15L	2 hours
PROTECTIVE COATING (Ensure curing time of 1 day per 1mm of render thickness is acheived prior to protective coating applicaiton)					

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.

For more information call Head Office: **07 3412 8111** Toll Free: **1800 077 744**
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