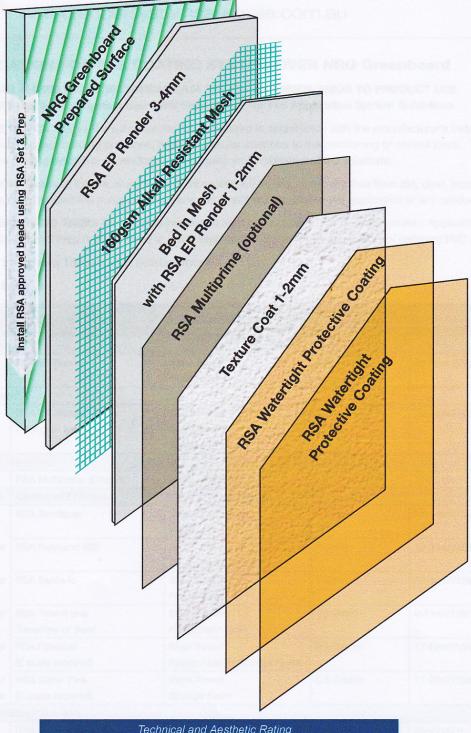




**RSA** 

RSA Render System over NRG Greenboard

Render Systems Australia is a Division of River Sands Pty Ltd. For further information phone 07 3287 6444 or visit www.rendersystemsaustralia.com.au



Technical and Aesthetic Rating					
Flexibility (crack resistance) Superior	Aesthetics	Water Resistance			
	Excellent	Superior			

RSA offers a 7 Year Product Warranty provided:-

1. All substrates are installed in accordance with manufacturer 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 Data Sheets, Application Information and Good Trade Practices. For further information visit: www.rendersystemsaustralia.com.au or Tel. (07) 3287 6444 We reserve the right to alter the above specifications at any time, without prior notice.

3. Guidelines Only - Please refer to RSA Product Data Sheets and Application Guidelines 4.RSA EP Render and Acrylic Textures will not remedy poor substrate installations.



## www.rendersystemsaustralia.com.au

## SPECIFICATION FOR RSA COATING SYSTEM OVER NRG Greenboard

PLEASE READ ALL RELEVANT TECHNICAL DATA SHEETS AND MSDS PRIOR TO PRODUCT USE Refer to RSA'S Application System over NRG Greenboard For Full Application System Guidelines

**SUBSTRATE CHECK** Ensure the substrate has been installed in accordance with the manufacturer's 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.

**PREPARATION Cleaning:** Ensure all surfaces to be coated are sound, clean, dry, free from dirt, dust, loose material and/or other contaminants. Brush down the polystyrene surface with a stiff broom prior to the application of any products.

**CORNER BEADS AND TRIMS** For detailed installation information refer to the RSA document - Applications Guidelines - Set and Prep. RSA Set and Prep must be used to install high quality, 3.5mm RSA approved, UV resistant PVC corner beads and trims

MESH Must be a quality 160gsm alkali resistant mesh

## **NRG System 3**

STEP	RSA PRODUCT	APPLICATION AND FINISH METHOD	BUILD	COVERAGE	RECOAT
Render Coats	s .				7.7.6
Step 1	RSA EP Render	Steel Trowel Float Finish	3-4mm	2m <sup>2</sup> per 20kg bag (4mm)	
Whilst still 'gre	en'				
Step 2	RSA EP Render	Bed in mesh	1-2mm	2m² per 20kg bag (4mm)	24 hrs
	+ 160gsm Mesh	Steel Trowel			
		Sponge finish			
<b>Primer Coat</b>	(Optional)				
Step 3	RSA Multiprime (Diluted)	Brush and Roller		120-210m <sup>2</sup>	2 hrs
<b>Texture Coat</b>	Choice of Finishes				
Step 4	RSA Sandcoat	Steel Trowel	1-3mm	12-14m²/15Ltr Drum	24-48 hrs
		Plastic Float			
	RSA Polysand 800	Steel Trowel	1-2mm	12-14m <sup>2</sup> /15ltr Drum	24-48 hrs
		Plastic Float			
or	RSA Sante-fe	Steel Trowel	1-3mm	12-14m <sup>2</sup> /15ltr Drum	24-48 hrs
		Plastic Float			
or	RSA Trowel-ons	Steel Trowel	1.5-2mm	9-11m <sup>2</sup> /15ltr Drum	24-48 hrs
	Travertine or Swirl	Polystyrene Float			
or	RSA Finecoat	Steel Trowel	0.3-0.6mm	17-20m <sup>2</sup> /15ltr Drum	24-48 hrs
	(2 coats required)	Plastic Float or Sponge Finish			
or	RSA Super Fine	Steel Trowel	0.3-0.6mm	17-20m²/15ltr Drum	24-48 hrs
*See Note	(2 coats required)	Sponge Finish			
<b>Protective Co</b>	ating **See Note				
Step 5	RSA Protective Coating	Brush and Roller	Min 75 micron DFT	35m²/15Ltr	5 hrs
	1st Coat				recoat
Step 6	RSA Protective Coating	Brush and Roller	Min 75 micron DFT	35m <sup>2</sup> /15Ltr	
	2nd Coat				

<sup>\*</sup> Further RSA Trowel –on Texture Finishes may be available but must achieve a minimum 1-2mm dry film build. Some Texture finishes may require 2 coats for best coverage. Refer to Product Data Sheet for limitations and considerations. RSA Fine Coat and RSA SuperFine may require 2 coats or a base coat of Flexirender float finish to achieve 1mm dry film build and for best coverage

INDEMNITY – Products must be applied in accordance with Render Systems Australia's current specifications and product data sheets and be applied by a skilled and experienced applicator. Render Systems Australia reserve the right to change these specifications without further notice in accordance with their policy for continued product and system improvement

<sup>\*\*</sup> The Protective Coating must achieve a minimum 150microns Dry Film Thickness [DFT] (2 coats)