



Technical and Aesthetic Rating

Flexibility (crack resistance)	Aesthetics	Water Resistance
Superior	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.render systems australia.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.

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.render systems australia.com.au

QUALITY
ASSURED
PRODUCTS



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

* 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

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

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