

### PRODUCT DESCRIPTION

Render Systems Australia Flexirender is a high quality acrylic based, sand enhanced product designed for use over various correctly installed substrates such as FC sheeting, previously painted surfaces. Flexirender also offers a highly flexible base coat system that provides outstanding properties to receive RSA trowel on texture coatings.

### FEATURES AND BENEFITS

- Offers excellent adhesion to all properly prepared substrates
- Flexible, overcoming shrinkage and minor cracking associated with cement renders
- Provides an extended 'hang time' allowing the plasterer to achieve a seamless finish
- Optional single coat finish (up to 2.5mm) over FC sheeting
- Results in a flatter, higher quality finish

### SUITABLE SUBSTRATES

When applied in accordance with the most recent Application Instructions, Flexirender is suitable for use over correctly prepared substrates including:

- Acrylic and cement based renders (as a finishing coat)
- Fibre Cement Sheeting and Gyprock plasterboard
- Slab edge, off-form ad tilt panel concrete
- Clay Bricks and Concrete Blocks
- AAC Hebel

### APPLICATION GUIDELINES

Flexirender is applied by steel trowel at a thickness of 0.5 - 2.5mm per coat. Subsequent coats can be applied to build the depth up to 6mm if required. When applied at a thickness of 1mm, floated and sponge finished - a look similar to the RSA sample will be achieved.

#### Finishing Method

Flexirender applied at 1mm or more in a single coat, is generally floated using a polystyrene float and finished with a hand or sponge float. When applied at less than 1mm as a 'tight coat' it is generally floated using a plastic float. Both floating techniques allow the Flexirender to be left ready to receive trowel on texture coats, or another coat of RSA Flexirender (floated and sponge finished). A choice of RSA Roll-On Textures or RSA Rapid Shield Matt can then be applied as top coats to the system.

Note: Where 1.5 or 2mm Flexirender is to be used as a finish over blue board, a 1mm coat of RSA Flexirender should first be applied as a base / primer / key coat. Where 2.5 or 3mm Flexirender is used as a finish over blue board, prime the surface using RSA Multiprime.

### PRECAUTIONS AND LIMITATIONS

This product should not be applied in windy conditions and in temperatures below 5°C (temperature must be climbing on application and should not fall below 5°C within eight hours of application) or above 35°C. Protect from freezing and temperatures below 5°C for 48 hours after application. Protect from rain for up to 48 hours after application.

When applied, this product cannot be expected to hide imperfections, correct poor quality substrate installations or overcome preparation / workmanship deficiencies.

Substrates and previous RSA coatings must contain less than 15% Wood Moisture Equivalent (WME) prior to the application of RSA Flexirender.

### TINTING AND OVERCOATING

RSA Flexirender is not designed to be tinted and is always over coated with a RSA trowel on texture or RSA Protective Coating such as Rapid Shield Matt.

### 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 System Specifications and Application Guidelines.

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

### FURTHER INFORMATION

For further information consult the Material Safety Data Sheet (MSDS) and read the product label carefully before use.

MSDS documents are available by phoning 1800 077 744.

# RSA FLEXIRENDER

## Technical Data Sheet

May 2022

TECHNICAL AND APPLICATION DATA	
Colour Bases	White Only
Coverage	One 15 litre pail will cover approximately 9 - 11m <sup>2</sup>
Toxicity	Lead free. Dry film is non-toxic and conforms with AS 1647
Application	Hawk and Trowel
Dry Time	Please refer to the Application Guidelines for relevant substrate & product
Over Coating	Please refer to the Application Guidelines for relevant substrate & product
Wet Film Thickness	860 microns
Dry Film Thickness	535 microns
Shelf Life	Two years when stored in a cool, dry environment
Coats	1 - 2 coats
Flammability	Non-flammable
Clean up	Protect all areas not to be coated and clean with potable water

TRANSPORT AND STORAGE	
Packaging Type	15 litre plastic pails
Pail Weight	22.5kg
Pails Per Pallet	48
Dangerous Goods	n/a

**DISCLAIMER:** The information relating to the application of the above products is given in good faith based on our current knowledge and experience of the product when properly stored, handled and applied. We for any purpose other than the stated uses. To the extent that it is lawful, we exclude warranties implied by law and limit our liability to the cost of replacing the product. We accept no liability for loss or injury caused by improper use, incompetent preparation, inexpert or negligent application, or ordinary wear and tear.

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