

RSA TROWEL ON 2MM

Technical Data Sheet

May 2022

PRODUCT DESCRIPTION

Render Systems Australia Trowel On 2mm is an acrylic based, stone enhanced product which provides a vertical travertine or random swirl scratch coat finish.

FEATURES AND BENEFITS

- Provides excellent adhesion to all correctly prepared substrates
- Consists of an easy to apply, non-tacky formulation
- Provides a tough, knock resistant surface perfect for over coating with RSA Rapid Shield Matt
- Excellent flexibility, overcoming shrinkage and minor cracking (commonly associated with cement based renders)
- Results in a long-lasting, high integrity finish for both interiors and exteriors
- The travertine or vertical pattern can disguise glancing light / critical side light issues that are often associated with FC / blue board substrates
- Extended 'hang time', helping the plasterer to provide a seamless finish
- Can be used as a single coat application over sealed fibre cement sheeting

SUITABLE SUBSTRATES

When applied in accordance with the most recent Application Instructions, Trowel On 2mm is suitable for use over correctly prepared substrates including:

- Acrylic and cement based renders
- Rendered bricks, blocks, Hebel, FC sheeting and polystyrene paneling and blocks
- Slab edge, off-form and tilt panel concrete
- Painted acrylic based surfaces
- Primed plasterboard

APPLICATION GUIDELINES

RSA Trowel On 2mm may be tinted to assist with the application of protective coatings and depth of coverage. The product must be overcoated with RSA Rapid Shield Matt (or equivalent).

It is the applicators responsibility to request and sign off on a sample of each product tinted to the required colour prior to application. Please refer to the RSA Colour and Tinting Policy and Procedure document.

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.

This product does not have the ability to bridge structural cracks other than micro / hairline cracks.

Batch-to-batch colour variations may occur due to the incorporation of natural sand in the product. RSA trowel 2mm must be overcoated with RSA Rapid Shield Matt (or equivalent.)

Substrates and previous RSA coatings must contain less than 15% Wood Moisture Equivalent (WME) prior to the application of RSA Trowel on 2mm.

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 TROWEL ON 2MM

Technical Data Sheet

May 2022

TECHNICAL AND APPLICATION DATA	
Gloss Level	Flat
Colour Bases	White Only
Coverage	At 2mm thick, one 15 litre pail will cover approximately 9m ²
Toxicity	Non-toxic, lead free and dry film is non-toxic and conforms with AS 1647
Application	Steel trowel to thickness of product stone size
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	1850 microns
Dry Film Thickness	1353 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	19.5kg
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, inexperienced or negligent application, or ordinary wear and tear.

All information is correct at the time of printing, however due to our policy of continuing product improvement, we reserve the right to change specifications and literature without written notice. It is the responsibility of those using this information to ensure that it is correct and up to date prior to applying or specifying any of the above mentioned products.