

RSA RENDER BOND

Technical Data Sheet

May 2022

PRODUCT DESCRIPTION

Render Systems Australia Render Bond is commonly used as an economical primer over porous substrates prior to the application of cement or acrylic based renders. It can be mixed 50 / 50 with water if required for priming purposes.

FEATURES AND BENEFITS

- Render Bond is commonly used to prime porous bricks, blocks and AAC Hebel prior to the application of render coats
- Can be added to render mixes where greater adhesive strength is required
- It can also be mixed and applied as a primer or key coat for use over concrete and low suction substrates prior to the application of RSA renders and/or textures

SUITABLE SUBSTRATES

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

- Clay brick
- Concrete block
- AAC Hebel

APPLICATION GUIDELINES

Priming and Sealing

Mix a 1 : 1 solution of RSA Render Bond and potable water, and apply with a roller.

Slurry Coat

Mix a 1 : 1 solution of RSA Render Bond and potable water, then add RSA Set and Prep powder to make a slurry. For example, into a 15 litre bucket, pour 4 litres of water and 4 litres of Render Bond and mix together. Then, while gently stirring with a mechanical mixer, add two 4 litre buckets full of Set and Prep powder. Apply slurry coat by brush or roller.

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 Render Bond.

Note: Should a RSA Primer or the applicable substrate have a moisture content of more than 15% WME, the coating system may be compromised.

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 a 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.

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TECHNICAL AND APPLICATION DATA

Gloss Level	Flat
Colour Bases	White Only
Coverage	One 15 litre pail will cover approximately 200 - 240m ²
Toxicity	Non-toxic, lead free and dry film is non-toxic and conforms with AS 1647
Application	Brush and Roller
Dry Time	Please refer to the Application Guidelines for relevant substrate & product
Over Coating	Please refer to the Application Guidelines for relevant substrate & product
Shelf Life	Two years when stored in a cool, dry environment
Coats	1 coat
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	15.6kg
Pauls 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.

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.