

RSA EP RENDER

Technical Data Sheet

May 2022

PRODUCT DESCRIPTION

Render Systems Australia EP Render is a pre-bonded (10% wet bond equivalent), polymer modified, cement based render which requires only the addition of potable water.

EP Render's dual binding system is perfectly suited for use over RSA approved polystyrene & AAC building systems.

FEATURES AND BENEFITS

- Suitable for machine or hand application
- Offers a less rigid formulation (slightly less cement and higher polymer levels)
- Provides excellent impact resistance
- A well graded sand formula for easier application and floatability
- Possesses excellent 'come back' qualities
- Excellent adhesion to polystyrene & AAC substrates

SUITABLE SUBSTRATES

When applied in accordance with the most recent Application Instructions, EP Render is

suitable for use over correctly prepared substrates including:

- Clay Bricks
- Concrete Blocks
- AAC Hebel
- Polystyrene

TECHNICAL AND APPLICATION DATA

Spread Rate	One 20kg bag at 4mm thickness will cover approx 2m ²
Toxicity	Non-toxic (dust masks should be worn when mixing product)
Application	Steel trowel
Dry Time	Please refer to the Application Guidelines for relevant substrate & product
Abrasion	Excellent resistance after 72 hours or when top coated
Water Resistance	Excellent resistance when top coated
Shelf Life	One year when stored in a cool, dry environment
Colour	Off white in appearance
Curing	24 hours per 1mm of render thickness under standard conditions
Clean Up	Protect all areas not to be coated and clean with potable water

TRANSPORT AND STORAGE

Packaging Type	20kg paper bags
Bags per Pallet	48
Dangerous Goods	n/a

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 EP Render.

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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.

FURTHER INFORMATION

Consult the Safety Data Sheet and read the product label before use. SDS are downloadable via www.renderystems.com.au or call 1800 077 744.

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.