

PRODUCT DESCRIPTION

Render Systems Australia MR120 render is a non-combustible, pre-bonded (10% wet bond equivalent), polymer modified, cement-based render that only requires the addition of potable water. MR60 render meets Australian Standards in combustibility for construction materials and is fully compliant with and certified to AS1530.1.

Render Systems Australia MR 120 render is an off-white base and quite water resistant thereby reducing the possibility of efflorescence. It has a 120-minute set time and provides outstanding properties for the addition of further coatings such as paint and texture.

FEATURES AND BENEFITS

- Suitable for machine or hand application
- Provides a non 'tacky' formulation for easier application
- Available in three set times to suit differing on-site conditions
- Provides an extended 'hang time' for greater productivity and high early hardness
- Has great 'straightening qualities' and offer tear resistant screed-ability
- Possesses excellent 'come back' qualities for easy floating and finishing
- Fully compliant with AS1530.1 as a non-combustible building material

SUITABLE SUBSTRATES

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

- Clay Bricks
- Off-form Concrete
- Concrete Blocks
- Concrete Slab-Edge

When applying RSA products over masonry blocks or clay bricks it is the applicators responsibility to check for variances and irregularities of density and porosity of the substrate before application. Masonry blocks and clay bricks can vary significantly and may affect adhesion of RSA products in some circumstances. It is the applicators responsibility to check with the substrate manufacturer for suitability of a rendered finish if variations of colour, density and porosity are present.

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.

RSA Cleanskin may appear cloudy / milky if applied too thick.

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

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

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 MASONRY RENDER MR120

Technical Data Sheet

May 2022

TECHNICAL AND APPLICATION DATA	
Spread Rate	One 20kg bag at 4mm thickness will cover approximately 2m ²
Toxicity	Non-toxic (dust masks should be worn when mixing product)
Application	Steel trowel or render pump
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

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.