



RSA RAPID SHIELD MATT (LB, MB & UDB)

Technical Data Sheet

May 2022

PRODUCT DESCRIPTION

Rapid Shield Matt is a 100% flexible high performance acrylic protective membrane coating suitable for over coating exterior RSA Masonry Renders and Acrylic Textures. Rapid Shield Matt can bridge small cracks in cement renders and plasters in addition to masking irregularities in finished textures. It has the added benefit of being a self-priming formulation and therefore greatly improves application efficiencies. Rapid Shield Matt is available in Light Base (LB), Mid Base (MB) and Ultra Deep Base (UDB) to allow for tinting in virtually any shade.

FEATURES AND BENEFITS

- Provides excellent adhesion to all properly prepared substrates
- Excellent flow and leveling
- Self priming
- Resists mould and bacteria
- Flexible, bridges small cracks
- High moisture resistance
- High abrasion resistant
- Excellent colour preservation
- Easy to use and apply
- Low maintenance

SUITABLE SUBSTRATES

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

- Acrylic and cement based renders
- Slab edge, off-form and tilt panel concrete
- Previously painted surfaces
- 'Gyprock' plasterboard
- Soffits and timber
- PVC Downpipes

APPLICATION GUIDELINES

Cut in areas to be coated by brush and apply product to broad wall areas with a 12 - 20mm lambs wool roller sleeve. Ensure a wet edge is maintained when cutting in and rolling to minimise 'picture framing.'

TINTING PROCEDURES

Rapid Shield Matt may be tinted to any selected colour. RSA highly recommends the use of a light to mid colour choice on exterior walls.

Colour selections must achieve an LRV value > than 40% on lightweight cladding for warranty purposes. Dark colours are also prone to fading.

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 Policies and Procedures document.

PRECAUTIONS AND LIMITATIONS

Renders, trowel on textures and substrates must contain less than 15% wood moisture equivalent (WME) prior to the application of RSA Rapid Shield Matt.

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.

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.

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TECHNICAL AND APPLICATION DATA	
Gloss Level	Matt
Colour Bases	Light, Mid and Ultra Deep
Coverage	One 15 litre pail will cover 70 - 90m ²
Toxicity	Lead free and dry film is non-toxic and conforms with AS 1647
Application Tools	Brush, Spray, Roller (12-20mm nap)
Drying 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	210 microns @ 4m ² /l
Dry Film Thickness	97 microns @ 4m ² /l
Shelf Life	Two years when stored in a cool, dry environment
Coats	Minimum of 2 coats
VOC	<15g/L
Clean Up	Protect all areas not to be coated and clean with potable water

TRANSPORT AND STORAGE	
Packaging Type	15 litre plastic pails
Pails Per Pallet	48
Weight	21.75kg
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.