



RTP Diamond Texture

PRODUCT TYPE	PACKAGING	NOMINAL WEIGHT
Texture Coats	15L Heavy Duty Plastic Pail	23kg

PRODUCT DESCRIPTION

RTP *Diamond* Texture is a durable marble based texture coating ideal for providing an attractive and protective finish over correctly prepared domestic & commercial, exterior & interior wall surfaces.

RTP *Diamond* Texture is available in four grain sizes, **Fine, Medium, Coarse and Super coarse** and is manufactured in bases suitable for tinting to an extensive range of colours. The mix for Diamond fine and medium incorporates a water repelling technology called Diamond Hydro-Seal which eliminates the need to clear seal.

RTP *Diamond* Texture has been designed as a coloured finish product to deliver appealing aesthetics and to enhance the integrity of underlying acceptable render systems. It can be also painted with RTP *Protect* for a further level of durability and ease of maintenance.

FEATURES

- ✓ Excellent water resistance
- ✓ Excellent vapour permeability
- ✓ Excellent flexibility
- ✓ Excellent crack resistance
- ✓ Excellent durability
- ✓ Strong adhesion

BENEFITS

- ✓ Low maintenance
- ✓ Superior ease of application and workability
- ✓ Water based
- ✓ Easy & safe clean up
- ✓ Tint-able
- ✓ Superior depth of coverage

SUITABLE SUBSTRATES – When properly prepared

- | | |
|---|--|
| <ul style="list-style-type: none">• Acrylic and Cement based Render• AAC (Autoclaved Aerated Concrete)• Fibre Cement Sheeting (Fibro/Blue board)• Reinforced Rendered expanded polystyrene | <ul style="list-style-type: none">• Clay and Concrete Brickwork• Concrete blocks• Tilt panel walls• Other primed & prepared exterior surfaces |
|---|--|

SUBSTRATE PREPARATION

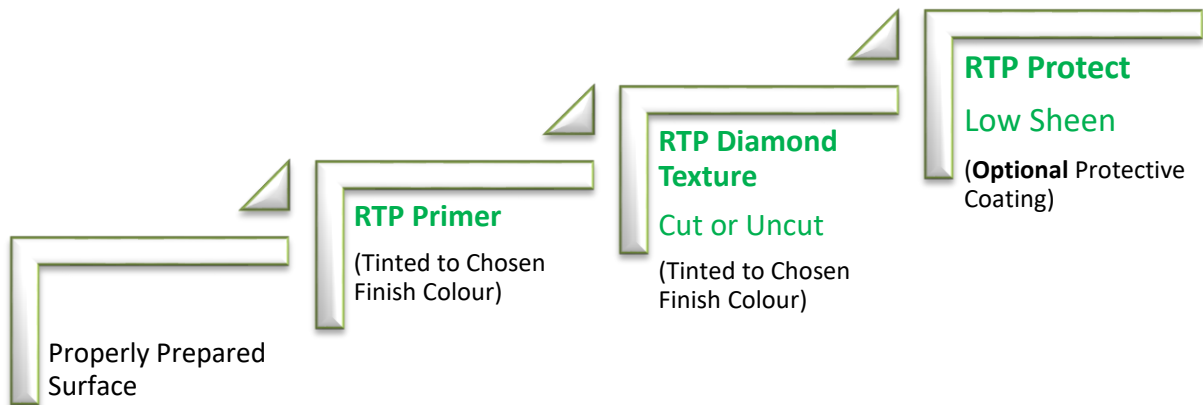
- Areas not to be coated should be masked and protected.
- All surfaces to be coated must be clean, sound, free from contaminants including; oil, mould release, dust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material.
- All prepared surfaces must be primed with RTP Primer prior to the application of RTP *Diamond* Texture
- Substrates must not contain more than 15% moisture prior to application.
- Application over approved manufactured renders can commence after 48hrs and over site mix sand cement renders after 28 days.
- Substrate Check - substrate has been installed in accordance with the manufacturer specifications, technical data, good building practices and relevant Australian standards.

TRANSPORT AND STORAGE

- Pails should not be stacked more than three (3) high during transportation and must be transported upright
- Store in a cool place, upright, out of direct sunlight and above 4°C



Typical Steps - Diamond Texture System



APPLICATION GUIDELINES – TROWEL ON APPLICATION

1. Refer to the RTP system specification for the substrate being coated and carry out the appropriate preparation and render system applications.
2. Check existing preparation, base coat and render systems have been installed as per manufacturer's specifications.
3. Apply RTP Primer (tinted to finish colour) as per RTP Technical Data.
4. Check *Diamond* texture colour before use.
5. Follow RTP colour batching guidelines.
6. RTP *Diamond* Texture does not require thinning or dilution but up to 300mL of clean water can be added to a 15L pail to adjust the workability if desired.
7. Mix to ensure consistency, aeration and activation of product properties. Power mixing is recommended as this will enhance the workability and give the best coverage. Alternatively, mix thoroughly with a broad, flat stirrer, using an upward lifting action.
8. Commence at the top of the wall panel.
9. Apply evenly over the prepared surface using a hawk and steel trowel. Trowel to just over the depth of largest grain.
10. Maintain a wet edge throughout the application. Day joints should be finished at external or internal corners, expansion joints or at mouldings to avoid being evident after completion.
11. Allow to stand for a short time prior to finishing.
12. Finish with a plastic texture float, using circular motions to close up the finish or rub the surface in a vertical pattern, depending on desired aesthetic.
13. Application and finishing should be carried out in an efficient and uniform manner.
14. **Clean Up** with water.

Disclaimer: RTP will not accept responsibility for product misuse, incompetent or inexperienced application or typical wear and tear of the finished application. The product cannot be expected to hide substrate imperfections or deficiencies in substrate or coating preparation or installation.

APPLICATION GUIDELINES – SPRAY ON APPLICATION

- A Hopper gun, pressure pot or diaphragm pump system can be used to produce a fine supple texture or a higher build, chunky texture finish



TINTING & OVER COATING

- RTP *Diamond* Texture can be tinted to an extensive range of colours. RTP recommend obtaining a sample of the colour in Diamond Texture for the client's approval prior to ordering the product for the job.
- Check colour before use and follow RTP Colour and Batching Guidelines.
- RTP *Diamond* texture can be over coated with RTP *Protect* Low Sheen (a flexible membrane paint tinted to preferred finish colour) or an RTP recommended clear sealer. This is an optional enhanced measure of protection and durability and can also facilitate ease of cleaning and maintenance.
- RTP *Diamond* texture can be over coated at a later date with most RTP acrylic decorative textures and paints should a change in appearance or colour be decided. Follow RTP guidelines for preparation and cleaning guidelines for previously coated surfaces prior to applying new products.

IMPORTANT CONSIDERATIONS

- Care should be taken to keep RTP *Diamond* Texture off windows and adjacent surfaces that are not to be coated, as it can be very difficult to remove once allowed to dry
- Do not apply RTP *Diamond* Texture when rain is anticipated within 5 hours of completion of the days' work, longer in damp, cold +/- humid conditions
- Avoid application in full sun, on hot surfaces or in hot windy conditions
- Application should be carried out on a day with temperatures above 10°C and below 32°C
- Coated area must be protected from damage until the completion of the project; finished work must be protected from rain, frost and severe weather conditions until fully dried

TECHNICAL DATA

APPEARANCE	Off White textured viscous liquid		
VOC/ODOUR	Varys from 5.9 to 37 (non-hazardous) / Odour Low		
DANGEROUS GOODS	Not applicable		
SPECIFIC GRAVITY (NORMAL)	1.5 – 1.7		
THEORETICAL COVERAGE (Fine)	0.7 - 1m²/L	11 – 15 m²/15L Pail	
THEORETICAL COVERAGE (Medium)	0.7 – 0.9m²/L	10 – 13 m²/15L Pail	
THEORETICAL COVERAGE (Coarse)	0.8 – 0.9m²/L	12 – 14 m²/15L Pail	
THEORETICAL COVERAGE (Super Coarse)	0.7- 0.8m²/L	11 – 13 m²/15L Pail	
WET FILM THICKNESS (RECOMM)	Product Grain Size		
DRY TIME (25°C & 50% RH) (APPROX)	Tack Free	Recoat/ Overcoat	Fully Dried
	1 hours	After 3 hours	24 hours
NO. OF COATS	Typically 1 coat		
GLOSS LEVEL	Matt – textured		
SHELF LIFE (Stored Correctly)	Unopened Containers - Max 2yrs		From date of manufacture

SAFETY & HANDLING / FIRST AID MEASURES

Refer to **MSDS** for **RTP *Diamond* Texture** before use. For further information on Material Safety Data Sheets, call the RTP Tech – Info line on **02 9896 8111** or visit **www.RTP.com.au**

MANUFACTURED FOR

RENDER TEXTURE PAINT SUPPLIES T/A RENDER TEXTURE PANELS (RTP)

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The data provided herein is correct at the time of publication, however it is the user's responsibility to check that it is current prior to specification or application of the product or coating system. Site factors must be considered. Information, recommendations and advice given by RTP staff is offered in good faith and deemed dependable, however it is provided without liability or responsibility without excluding or limiting responsibility under relevant Government Acts.