

Product Data Sheet

Drymix Board Render

MUL-PDS: 006
BASE RANGE

PRODUCT DESCRIPTION

Forming part of the Multitex Wall coating system, Multitex's DryMix Board Render is a superior quality cement based, polymer modified render containing washed and graded medium silica sand, acrylic powder and proprietary additives. It is suitable for rendering Fibre cement sheets and similar substrates. Multitex's DryMix products are manufactured to stringent quality standards, from the highest quality raw materials available, all of which are blended to accurate specifications to ensure product performance and reliability is "built into every bag, every time"! Multitex Board render provides the ideal base for the subsequent application of variety of top coat's including Multitex Decorative Textures and Finish range coatings.

SUITABLE SUBSTRATES

(When properly prepared and primed)

- Fibre Cement Sheet and similar surface
- EPS (Polystyrene) application

SUBSTRATE PREPARATION

- Areas not to be coated should be masked and protected.
- All surfaces to be rendered must be clean, sound and free from contaminants including; oil, mould release, dust, dirt, silicone, mud, grease, salt, efflorescence, animal droppings and any loose or flaking material.
- In case of fibre cement sheeting, If the substrate is not primed, it may be necessary to 'wet down' or 'dampen' the surface prior to rendering.
- Check and confirm whether Flexy-Patch jointing is completely dry and flushed. (Refer to PDS Flexy-Patch.)

APPLICATION

Tools/Machinery Required: Hack & Steel trowel, Polystyrene float, plastic floats, straight edge, sponge, power mixer, masking tapes, drop sheeting, if spraying render use proper equipment.

- Mix one (1) 20kg bag of Multitex Dry Mix Board Render to @ 3.5 - 4 litres of clean water using a power stirrer
- Add the Dry Mix to water steadily while mixing with a power stirrer until the consistency is smooth and lump free.
- Allow the mix to stand for 5 minutes, remix before use or before adjusting consistency if required.
- For Fibre Cement Board applications apply a base coat of 3 - 5mm thickness across the board with a steel trowel. Ensure joints with Flexy-Patch etc are dry.



- Work on a 1- 2m² at a time, once the finish coat/s has firmed slightly, rub-up with a polystyrene float to produce an even, uniform and smooth surface.
- Apply second coat after drying and float off.
- For EPS application apply a basecoat of 3-5mm on raw polystyrene surface, cut and embed a alkali resistance fibre glass mesh 160 gsm(5mmx5mm) throughout the wet rendered surface including the joints, reapply another coat wet on wet and, when set float off with polystyrene float to achieve a proper level finish.
- After 3-7 days apply a coat of Multi Prime to the rendered surface, this will create an ideal base for subsequent texture and finish top coats.

Pot Life

- When mixed with water the maximum pot life is two (2) hours, do not add more water to extend pot life as this will reduce the strength and durability of the finished render.

Clean-Up

- Clean up with water

Important Notes

- Do not apply *Render* on unprotected surfaces when rain is anticipated within 6 hours of completion of the day's work, longer in damp, cold +/- or 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 30°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
- Primer/ Paint coatings should not be applied to mineral coating until sufficiently hardened and dried.
- General Guide to hardening/drying –Allow 1 day per mm thickness (will reach maximum strength in 28 days from application)

PACKING:

Type: Paper Sack/Bag
Weight: 20Kg net per Bag

COVERAGE

RENDER TYPE	Sq. M / 20KG BAG	APPLICATION THICKNESS MM
BOARD RENDER	3.5-4.5	3 - 5

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TECHNICAL DATA

- Appearance: Powder, off white/grey with slight odour.
- Application: Hawk & trowel, hopper gun, spray machine.
- Specific Gravity: 2.57-2.6 kg/lit.
- Bulk Density: 1600-1850 kg/m³.
- Particle Size: <2mm.
- Flammability: Not Applicable.
- Solubility in water: Slight, hardens on mixing with water.
- Top coat: min 72hrs.

OTHER CONSIDERATIONS

Shelf-Life – Unopened Bags

Maximum 1 year from date of manufacture when stored in dry condition.

Transport & Storage

Store in a dry place, off floor level and preferably on pallet.

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Keep Dry, off floor level and preferably on pallet.

SAFETY AND HANDLING

This material is hazardous according to criteria of NOHSC. Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

For further information or Material Safety Data Sheet please call (03) 9484 0586 or visit www.multitex.com.au

Please Refer to Material Safety Data Sheet before use;

When working with **Render** observe the usual precautions for handling cement based mortars & renders including:

- Avoid inhalation of the dust, wear suitable respiratory protection mask, avoid prolonged skin contact with wet mortar and eye contact (contains sand based crystalline silica)
- Wear protective clothing to minimize skin contact and wear goggles where splatter is likely

FIRST AID MEASURES

Ingestion

If swallowed, wash out mouth with water. Do **NOT** induce vomiting. Drink at least two (2) glasses of water. Seek medical attention.

Eye

Wash with copious amount of water for 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into non-affected eye. Seek medical attention.

Advice to Doctor

Treat symptomatically

LIMITATIONS

The liability of Multitex Corporation Pty Ltd for any loss, damage or other expenses (whether incurred directly or indirectly) in connection with use of Multitex Render is limited to as under;

- Multitex Corporation Pty Ltd provides a material only replacement warranty caused by any defect in manufacture when used in conjunction with the full Multitex Wall-Coating System for a period of seven years when applied correctly by a skilled and experienced applicator in accordance with all current application recommendations as per and the Multitex Wallcoating System composition recommendation, including but not limited to, substrate type and preparation, application rates and methods, prevailing weather conditions and protection of finished work. Application dates, product batch numbers and quantities must be recorded and supplied as a minimum to commence potential product failure investigation.
- Multitex provides no warranty, expressed or implied, against damage due to movement of the substrate or structure.
- Whilst Multitex takes every care to ensure that any impurities in the Product are eliminated at the time of manufacture, components of the product are natural materials including sands or mineral earths which may occasionally result in minor visual blemishes, Multitex shall not be liable for any such blemishes.

Disclaimer:

The information and recommendations contained herein are based on tests and data believed to be reliable and are issued for your guidance. However we cannot accept any responsibility for the results as the use and application of the product is beyond our control.

