

Product Data Sheet

Drymix Flexy-Patch

MUL-PDS: 007
BASE RANGE

PRODUCT DESCRIPTION

Forming part of the Multitex Wall coating system, Multitex's FLEXY-PATCH is a superior quality cement based, polymer modified PATCHING AND JOINING COMPOUND containing washed and graded fine silica sand and proprietary additives. FLEXY - PATCH is generally used for joining application

SUITABLE SUBSTRATES

(When properly prepared)

- Fibrous cement sheeting joints
- Hard faced EPS joining application(hard faced Polystyrene panel)
- All masonry substrates

SUBSTRATE PREPARATION

- All surfaces to be patched 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.
- Priming is recommended with *Multi-Grip* in case of chalky, highly absorbent (clay bricks), old render and painted substrates prior to application of flexy-patch.

APPLICATION

Tools/Machinery Required: Hack & Steel trowel, Spatula, plastic floats, power mixer, masking tapes, drop sheeting.

- In case of fibre cement board, dampen the recessed joint surface with water before application.
- Mix one (1) 17kg bag of Multitex FLEXY - PATCH to @ 3.5 to 4 litres of clean water using a power stirrer.
- Add the powder 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.

Setting Joints

- In case of Fibre Cement Sheet, apply a 2mm layer of Flexi-Patch into the recessed joint, apply a single strip of alkali resistant fiberglass tape mesh 3mm, Wd-60mm and trowel into the freshly applied material wet on wet. In case of pre finished (hard faced) Polystyrene panels use 5x5x200mmWd mesh on joints and follow the similar procedure.
- When the tape is fully bedded, skim over with one (1) further coat of Flexi-Patch, feathering edges as neatly as possible



- Application thickness from 2.5mm to 4mm max.
- External angles: Lock angles firmly to board by using either liquid nails or galvanized nails, Apply flexy-patch across the angle surface and flush to board.

Let the Flexi- patch dry completely. Thereafter apply "BOARD" RENDER to the base board/panel/sheet and float of using polystyrene float to give a surface level good enough for subsequent Decorative Textures and Finish Coat.

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 +/- 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.
- Drying time will depend on thickness applied and weather conditions, allow minimum 24hours before recoat with mineral render.

PACKING:

Type: Paper Sack/Bag
Weight: 17Kg net per Bag

COVERAGE

TYPE	Linear M / 17KG BAG	APPLICATION THICKNESS MM
FLEXT-PATCH	45linMxWd60mm	4 max

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TECHNICAL DATA

- Appearance: Powder, off white/grey with slight odour.
- Application: Hawk & trowel, Spatula
- Specific Gravity: 2.33Kg/L
- Bulk Density: 1600-1850 Kg/M³.
- Particle Size: <1mm.
- Flammability: Not Applicable.
- Solubility in water: Slight, hardens on mixing with water.

OTHER CONSIDERATIONS

Shelf-Life – Unopened Bags

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

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.

