



## Product Data Sheet

## Multi Joining Patch

BASE RANGE

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### DESCRIPTION

Multitex Joining Patch is a pre-mixed acrylic based joining and patching compound supplied in a water dispersed paste form suitable for application by steel trowel or spatula. It exhibits minimal shrinkage on drying and good adhesion to fibre cement sheet and clean masonry substrates.

### USES

Multi Joining Patch is a major component of the Multitex Wall Coating System for Fibre cement sheets, Harditex<sup>R</sup> sheeting (Blue Board) and all other relevant substrate preparations. The product is used for the flushing of joints and corner beads on Fibre Cement Sheeting's and other substrates incorporating an alkaline resistant mesh. It acts as a joint coat for subsequent base coat. Multi Joining Patch should be top coated with a selected base coat as specified in the Multitex wall coating system configuration matrix. It provides the ideal base for the subsequent application of a base coat generally by applying Multi Patch Coarse on the sheets.

### Features and Benefits

- Excellent flexibility
- Excellent crack resistance
- Strong adhesion
- Easy to apply
- Water based
- Coating System warranty when correctly applied
- Easy & safe clean up

### PERFORMANCE AND DURABILITY

**Weather** - Excellent weather resistance..

**Heat** - Up to 85C (dry).

**Water**- Contributes to outstanding moisture barrier properties of full texture systems.

**Solvent**- Sensitive to solvents

**Abrasion**- Resists abrasion when top-coated.

### SUITABLE SUBSTRATES – when properly prepared

- Fibre Cement Sheeting (Fibro/Blue)
- Tilt panel walls
- Other exterior/interior masonry surfaces



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### PROPERTIES, APPLICATION & TECHNICAL DATA

**Packing:** 15 Litre plastic pail/drum

**Appearance:** Thick gritty paste of sandy nature.

**Type:** 100% Water Based acrylic co-polymer emulsion

**Gloss Level:** N/A

**Thinner:** not recommended

**Volume Solids :** @66.5%

**Specific Gravity:** (nominal) ~1.35

**Coverage:** 45linear M x 60mm width

**Number of Coats:** –as per application

**Wet film per coat** - Recommended 25000-4500 µm

**Dry film per coat** Recommended 2500 µm

**Touch Dry:** - 120Minutes (25°C 50%RH)

**Recoat:** - 24 Hours

**Colour** ~ Grey

**Toxicity** ~ Lead free. Dry film is non-toxic and conforms to AS1647.

**Shelf life (unopened pails)** ~ 24 months maximum from date of manufacture.

#### **Notes:**

- For jointing and Blue Board application
- Do not add cement
- Joining patch must be top coated.

**Application Method**



**Clean Up** Clean all equipment with water after use.

### APPLICATION GUIDE

#### **Surface 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 substrates other than freshly applied texture and fibre board must be primed, normally with Multi Prime. Where substrates are chalky &/or prone to dusting MultiGrip must be used.
- Apply the Primer or MultiGrip and allow to dry (approx 45mins)

#### **Application Procedure and Equipment**

- Mix thoroughly with a power mixer.
- Generally applied with a steel trowel or spatula.



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- Do not add water

#### **Setting Joints-Fibre cement boards (Do not add cement)**

- Using a steel trowel apply a 2mm layer of Multi Joining Patch into the recessed joint.
- Embed a single strip of alkali resistant fiberglass tape and trowel into the freshly applied material wet on wet.
- When the tape is fully bedded, skim over with one (1) further coat of Multi Joining Patch, feathering edges as neatly as possible.
- In case of corner beads, fix the angle bead to the sheet using liquid nails or proper adhesive, square them and there after apply joining patch using a steel trowel to all over the bead surface and feather to flush finish to the sheet surface.
- Allow to dry completely before application of the Base Coat.
- Joining Patch must be top coated as per the recommended Multitex wall coating system using Multi Patch Coarse.

#### **Important Information**

- Multi Joining Patch must only be applied in air temperatures between 10°C and 30°C on a dry substrate and must be protected from rain and frost for the first 24 hours or finished work must be protected from rain, frost and severe weather conditions until fully dried
- Avoid application in full sun or hot, windy conditions.
- Apply at recommended spreading rate to ensure optimum performance.

#### **SAFETY & HANDLING**

MSDS No.:

Refer to MSDS for Multitex's Multi Joining Patch before use. For further information on Material Safety Data Sheets, call the Tech – Info line on (03) 9484 0586 or visit [www.multitex.com.au](http://www.multitex.com.au)

When working with Multi Joining Patch observe the usual precautions for handling acrylic water based products including:

- Avoid inhalation of the vapour, prolonged skin contact and particularly eye contact
- Wear protective clothing to minimize skin contact and wear goggles where splatter is likely
- Where spills occur, soak up liquid spillage with sand/sawdust and dispose of in a sensible manner. Do not permit run-off to sewer, storm water or open bodies of water.
- Full pails are HEAVY. Wear protective footwear and seek assistance if necessary.
- Storage- no specific issues, store away from food and drink.

#### **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**



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- 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**

- 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 Wall Coating 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 cannot accept responsibility for variations in colour, strength, appearance or workability resulting from on-site mixing procedures and substrate conditions. Please check the colour before use, the applicators is responsible for applying the correct colour.
- Multitex provides no warranty to colour fastness towards fading for dark yellows, organic red's and other colours based on certain pigment dispersions, it is the responsibility of the customer/applicator to ensure with Multitex the light fastness of the colour before placing order.
- Multitex provides no warranty, expressed or implied, against damage due to movement of the substrate or structure.

#### **TRANSPORT AND STORAGE**

**Pack size** 15 Litre

**Weight** @20.25 Kg

**Dangerous Goods Class** NA

**Shipment Name** ~ Not dangerous goods. No special transport requirements.

**Storage** ~ Store in a cool place with lid pressed in, above 4°C, do not stack more than three high.

**Flash point** NA

**UN Number** NA

**Package Group** NA

#### **Disclaimer**

The information provided herein is considered correct at the time of publication. It is the responsibility of those using this information to check that it is current prior to specifying or using any of the products or coating systems. Any advice, recommendation or information provided by any of the officers of Multitex Corporation Pty Ltd in relation to goods manufactured by it for their use and application, is given in good faith and is believed by Multitex Corporation Pty Ltd to be appropriate and reliable. However, this advice, recommendation and information are provided without liability or responsibility without excluding or limiting responsibility under relevant Government acts.