



Product Data Sheet

Multi Patch “Coarse” BASE PREPARATION RANGE

DESCRIPTION

MULTITEX MultiPatch Coarse is a pre-mixed acrylic based filling/patching compound in a paste form suitable for application by trowel externally with addition of cement. Supplied in a water dispersed paste it exhibits minimal shrinkage on drying and good adhesion to clean masonry substrates.

USES

MultiPatch is a major component of the Multitex Wall coating system for the Fibre cement sheet/Harditex^R sheeting(Blue Board) and all relevant substrate preparations. The product is used for the flushing of joints with the addition of clean Portland cement on Fibre Cement Sheeting's incorporating an alkaline resistant mesh and thereafter as an entire skim coat over the sheeting when the joints have dried. It acts as base coat for subsequent texture coat. MultiPatch should be top coated with a selected Multitex wall coating system. It provides the ideal base for the subsequent application of variety of top coat's including Multitex Decorative Textures and Finish range coatings.

Features and Benefits

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

PERFORMANCE AND DURABILITY

Weather - Excellent weather resistance when mixed with cement and top-coated.

Heat - Up to 65C (dry).

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

Solvent- Sensitive to solvents

Abrasion- Resists abrasion when top-coated.



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SUITABLE SUBSTRATES – when properly prepared

- Fibre Cement Sheeting (Fibro/Blue)
- Clay and Concrete Brickwork and Blocks
- Tilt panel walls
- Other primed exterior surfaces

PROPERTIES, APPLICATION & TECHNICAL DATA

Packing: 15 Litre plastic pail/drum

Appearance: Thick gritty paste of sandy nature.

Type: 100% Water Based acrylic emulsion

Gloss Level: N/A

Volume Solids : @66.5%

Coverage: 0.52 SqM/L @ 7.5-8 SqM per 15L pail/bucket

Wet film per coat - Recommended 4500 µm

Touch Dry: - 90 Minutes (25°C 50%RH)

Colour ~ Milky sandy yellow

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

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

Note: For jointing and Blue Board application add 10% Portland cement to Multi Patch before use. Multi Patch must be top coated.

Thinner: not recommended

Specific Gravity: (nominal) ~1.5 - 1.85

Number of Coats: –as per application

Dry film per coat Recommended 2500 µm

Recoat: - 24 Hours

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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- Use a power mixing device to incorporate and mix in 10% Portland cement. Add a little water to achieve the required workability. (@ 2 to 2.4kg Portland cement per drum of 15L)

Setting Joints-Fibre boards

- Apply a 2mm layer of MultiPatch coarse premixed with Portland Cement 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 MultiPatch Coarse, feathering edges as neatly as possible.
- Apply a skim coat of MultiPatch on the entire surface with a steel trowel and float or with a plastic float.
- Multi Patch must be top coated as per the recommended Multitex wall coating system.

Important Information

- MultiPatch 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 MultiPatch 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

When working with MultiPatch 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

- 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.



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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 @26 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.