



MASTERWALL

M-TEX

Product Range

TECHNICAL DOCUMENT:

NON-COMBUSTIBLE RENDERS

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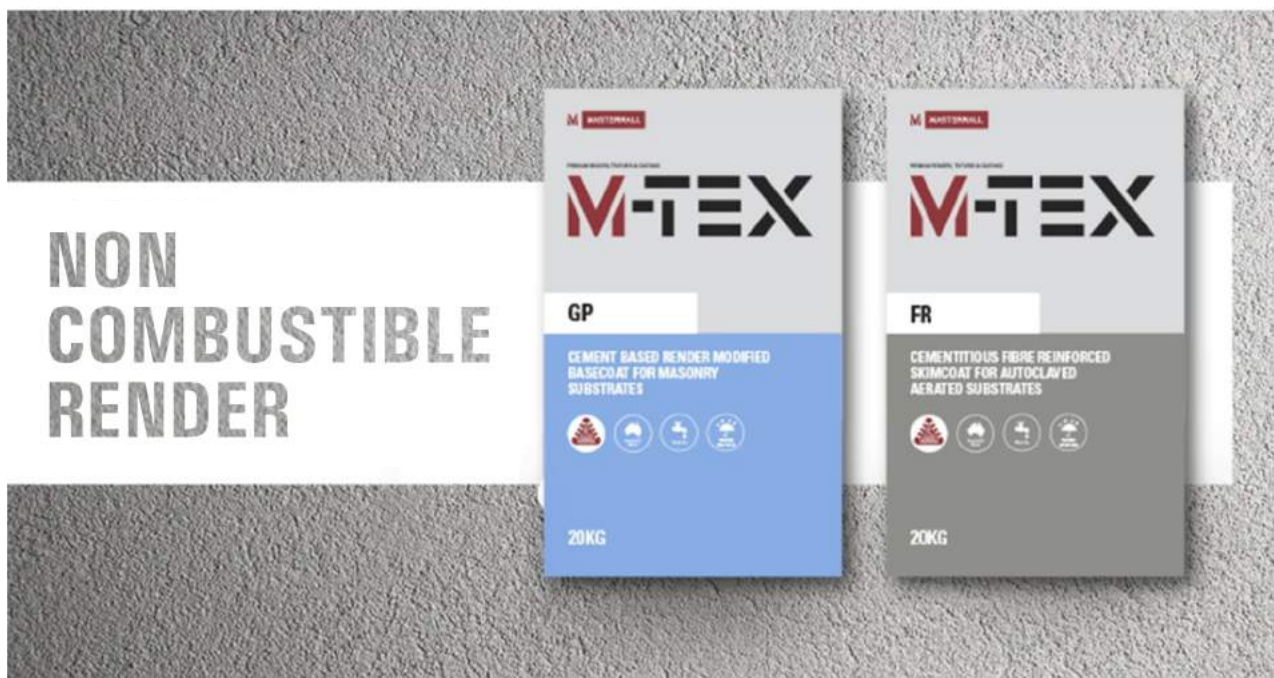
What is Non-Combustible Render?

M-TEX GP, GP cream & FR are our accredited non-combustible renders*

M-TEX leads the way with premium basecoats - the unique formulations provide the best adhesion, quality and performance - and now, with the accreditation of M-TEX GP, GP cream & FR as non-combustible renders, we have delivered the best basecoats on the market.

*Warrington Fire - global NATA accredited testing lab

Tests performed in accordance with the requirements of AS 1530.1:1994(R2016) M-TEX is not deemed combustible according to the test criteria for combustibility specified in clause 3.4 of AS 1530.1:1994(R2016)."



M-TEX Product Range

Our M-TEX range of basecoats, primers & texture coatings have been specially formulated to deliver a tough, durable exterior finish suited to Australian conditions. The range of architectural finishes are available in a variety of grades and styles that will create a modern design aesthetic.

BCA COMBUSTIBILITY COMPLIANCE

The following is a list of Masterwall products in relation to compliance with the National Construction Code of Australia Building Code of Australia Volume One 2019, fall under the 'Deemed-to-Satisfy Provisions' listed in Part C1.14 Ancillary elements for requirements under requirements for Part C1.9 Non-combustible building elements.

AS/NZS 4548.1:1999 Part 1: Wall Coatings - Latex Extensible
AS/NZS 4548.1:1999 Part 2: Latex Finish Coats - High - Build, Low Profile
AS/NZS 4548.1:1999 Part 3: Latex - Texture Coating - Non Aggregate
AS/NZS 4548.1:1999 Part 4: Latex - Texture Coating - Aggregate Filled

NOTE: The above coating types are classified as paints and therefore fall under the exemption in NCC Volume 1; Part C1 Fire Resistance and Stability Clause C1.14 Ancillary elements (I).

Texture Coatings



M-TEX Marble texture is an advanced acrylic formula developed to provide excellent crack resistance and gives colour fastness. Its flexibility makes it suitable for a wide range of substrates including masonry and lightweight cladding solutions. Marble offers ease of use suited to the applicator to help achieve a quality finish.



M-TEX Granite texture is an advanced acrylic formula developed to provide excellent crack resistance and gives colour fastness. Its flexibility makes it suitable for a wide range of substrates including masonry and lightweight cladding solutions. Granite offers ease of use suited to the applicator to help achieve a quality finish.



M-TEX Sapphire is a special effect texture that provides a subtle sparkle derived from the light-reflecting silica sand formulation. It gives a fine grained finish that can be tinted to a huge range of architectural colours.



Texture Coatings



M-TEX Platinum texture is available in three concrete colour shades. It is a premixed acrylic format, flexible and water resistant, and can be trowel finished to replicate a concrete-look surface. It may be sanded if desired and is suitable for lightweight cladding solutions such as polystyrene and fibre cement.



M-TEX Scratch texture is acrylic and premixed scratch coming in either 1.0mm or 2.0mm grain options and is completed by directional floating either vertically or random to achieve a rustic Italian-look render finish. M-TEX Scratch texture may also be coloured to match the application of the topcoat paint.



M-TEX Sahara texture can create a natural earthy feel, with this fine natural sand texture and exposed aggregate flecks for a pleasing tactile finish.



Primers



M-TEX Rendercoat Primer is a waterbased emulsion primer designed to seal and consolidate the porosity on rendered and masonry substrates. Reduces absorption for more effectively controlled texture application and is alkali resistant to help block efflorescence.



M-TEX Gripcoat Masonry Primer is a multi purpose emulsion primer with the addition of a fine grit for smooth surfaces allowing the consistent spread of subsequent texture coat.



M-TEX Masonry Primer Concentrate that once diluted is highly penetrative for both dense and porous substrates. Alkali resistance and resistant to efflorescence.



Topcoats



M-TEX Flex Coat is a matt finish acrylic membrane paint, applied by roller to marble texture and scratch texture, with two coats recommended. Increased crack protection due to its flexibility and superior colour fastness. A 15 year warranty is achieved using Flex Coat on M-TEX textures.



M-TEX Hydro Clear is applied by roller or a painters mitt, and absorbs into the pores of the substrate and dries to an unseen finish. Once cured water will bead off the surface increasing cleaning performance and reducing dirt build up. Perfect for cementitious concrete renders.



M-TEX Hydro Film is applied by roller and painters mitt, and its satin clear coat provides a clear film that protects the surface, offering reduced risk of abrasions, scuffing and dirt buildup. Increased washability is also gained from its use.



Preparation



M-TEX Patch is extremely flexible joint/surface preparation, available in coarse and fine grades. Used for fibre-cement panel joints and surface preparation in conjunction with fibreglass mesh reinforcement and as a smooth coat preparation prior to M-TEX Platinum application over render.



M-TEX Panel Wash is a liquid prep cleaning solution for removing release agent film that remains on precast concrete panels after casting. Panel Wash ensures that subsequent coats will have maximum bond to the substrate.



CONTACT MASTERWALL AUSTRALIA

MasterWall Australia supports all of its products with a comprehensive Technical Advisory Service for specifiers, stockists and contractors.

Phone MasterWall Australia with your project specifications.

For national technical advice and local applicators contact MasterWall Australia:

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