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a healthy place.*

OUR
COMMON
FUTURE

**PROCEDURE TO PLASTER MAGNUM BOARD INTERIOR WALL & CEILING
LINING USING FX INTERIOR / EXTERIOR SUPER BASE COAT X & FX
INTERIOR / EXTERIOR TOPPING COMPOUND X**



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Products Tools & Equipment

FX Super Base Coat X & FX Topping Compound X



Tapes & Corners



GIB RocTape[®]



Sheet Rock Paper Tape

Sheetrock crack free paper edge metal trim



Broad Knife & Trowel Spatula



PROCEDURE TO PLASTER MAGNUM BOARD INTERIOR WALL & CEILING LINING USING FX INTERIOR / EXTERIOR SUPER
BASE COAT X & FX INTERIOR / EXTERIOR TOPPING COMPOUND X

Hawk & Scraper



Temperature & Humidity Logger



Rebating Tool



Environmental Conditions

Environmental conditions required while conditioning FX product, before application of FX product, during application of FX product and during the curing process for FX product require temperature to be at 18-25 degrees Celsius and humidity to be between 40-50%. Conditioning period to be 12-24 hours before application of FX Plaster.

NOTE: HBB have experienced applicators failing to establish and maintain correct environmental conditions throughout the recommended curing and drying process. Failure to maintain correct environmental conditions throughout the curing and drying process will establish performance impacts and aesthetic appearance impacts in FX Super Base Coat X and FX Topping Compound X.

Application of all plaster types to all substrates including FX Super Base Coat X and FX Topping Compound X to Magnum Board when conducted outside of required environmental conditions and required application process will establish product failures impacting final decorative appearance.

This GIB site guide confirms the ways in which plaster can be impacted by incorrect application and application outside of correct environmental conditions. <https://www.gib.co.nz/assets/Uploads/GIB-Site-Guide-2014-Troubleshooting-section.pdf>.

Equipment required to establish and maintaining correct environmental conditions

Heating unit with thermostat. Temperature and humidity recording device.

Surface Preparation

Check Magnum Board face surface is level at junctions and butted up tight. All surfaces must be thoroughly cleaned and free of dirt dust and grease. Where fine pin holes in Magnum Board are visible, apply FX Topping Compound X using a trowel or hawk.

Safety and Environmental Care:

Personal Protection: Wear eye protection and dust mask when sanding, as product may cause eye irritation and inhalation of dust particles may cause respiratory irritation.

Clean-up:

Slippery when spilled. Restrict access to area until clean-up is completed. When cleaning up spills use PPE. Stop leak if safe to do so and contain spill with absorbent material such as sand vermiculite or other inert material. Prevent spill from entering waterways. Collect and dispose of spilled material according to local regulations. Wash away remnants with liberal amounts of cold water.

Storage:

Store in a cool dry well-ventilated location up from concrete floors and away from direct sunlight. Store away from strong acids and high moisture. Keep containers closed at all times and check regularly for spills. Clean tools frequently with warm water and a sponge to stop compound drying on tools.

**PROCEDURE TO PLASTER MAGNUM BOARD INTERIOR WALL & CEILING LINING USING FX INTERIOR / EXTERIOR SUPER
BASE COAT X & FX INTERIOR / EXTERIOR TOPPING COMPOUND X**

Preparation

Prepare product for application up from concrete floors, away from direct sunlight, in environmental conditions required at time of application.

Plastering Procedure

NOTE: Before application it is important to view FX Super Base Coat X and FX Topping Compound X application videos @ <https://vimeo.com/album/544067>

Rebated Joints FX Super Base Coat X

Surface Preparation

All surfaces must be thoroughly cleaned and free of dirt, dust and grease.

Step one

FX Joint Prep

Mix the required volume of FX JOINT PREP using a ratio of 35mls of water to 250mls of FX Super Base Coat X. Apply FX JOINT PREP evenly using a suitably sized soft bristle brush to all rebated joints to be plastered. Application is to the rebated portion only. Allow FX JOINT PREP to cure for 3-4 hours.

Step two

Stir contents thoroughly before and during use with a broad, flat stirrer using an upward action or a power mixer. Prepare for step three by running the spatula over the Magnum Board surface to remove any raised or loose FX particulate.

Step three

Load FX Super Base Coat X onto HAWK using a 150mm – 200mm broad knife/trowel and apply consistent pressure in a cross motion into the joint recess. Working steadily from one end to the other of the joint recess, ensuring the compound fills the joint recess and is evenly and smoothly applied. **NOTE:** Consistent pressure is required throughout the entire joint length to ensure air pockets and not trapped in behind FX Super Base Coat X or in voids between joints. Air entrapment will establish poor adhesion leading to delamination and impacts to aesthetic appearance in the complete plastering process most commonly described as peaking.

Step four

Apply GIB RocTape^R and scrape off any excess compound.

Step five

Apply FX Super Base Coat X, over GIB RocTape^R using the same method described in step one. Ensure force is applied throughout total length of recess to properly bed FX Super Base Coat X and tape into the recess, ensuring the compound is flush with the sheets. Scrape off any excess compound. Allow 3-4hrs minimum at 18-25°C and 40-50% humidity to establish the curing then drying process before engaging step four.

Step six

Prepare for second coat of FX Super Base Coat X by running spatula over first coat surface to remove any raised or loose particulate. Apply a layer of FX Super Base Coat X using the same method described in step one then run down the recess with flat trowel to level off. Allow 3-4hrs minimum at 18-25°C minimum and 40-50% humidity to establish the curing then drying process before application of topping compound.

Rebated Joins FX Topping Compound X

Surface Preparation

All surfaces must be thoroughly cleaned and free of dirt, dust and grease.

Step one

Stir contents thoroughly before and during use with a broad, flat stirrer using an upward action or a power mixer. Prepare for step two by running the spatula over the Magnum Board surface to remove any raised or loose FX particulate.

Step two

Apply FX Topping Compound X using a flat 280mm trowel using a cross motion extending minimum 50mm each side of the recess. Run flat trowel down recess to level off. Allow 3 -4hrs minimum at 18-25°C minimum and 40-50% humidity to establish the curing then drying process before proceeding to step three.

Step three

Apply second coat of FX Topping Compound X using the same method described in step two. Allow 3-4hrs at 18-25°C minimum and 40-50% humidity to establish the curing then drying process before proceeding to step four.

Step four

Lightly sand using 220 grade sandpaper to prepare for painting. NOTE: allow 5 days minimum period of time before application of Foreverbreathe Paint.

Wall Internal Corners & Ceiling Junctions

Step one

Apply a layer of FX Super Base Coat X to both sides of the wall to ceiling junction. Force must be applied to fill any voids. Apply Sheet Rock paper tape to the junction. Apply a second coat of FX Super Base Coat X over the paper tape. Allow 3 -4hrs minimum at 18-25°C and 40-50% humidity to establish the curing then drying process before proceeding to step two.

Step two

Apply third coat of FX Super Base Coat X. Allow 3 -4hrs at 18-25°C minimum and 40-50% humidity to establish the curing then drying process before proceeding to step three.

Step three

Apply FX Topping Compound X approximately 50mm beyond the previous coat. Allow 3-4hrs at 18-25°C minimum and 40-50% humidity to establish the curing then drying process.

Plastering External Corners

Step one

Apply a layer of FX Super Base Coat X to both sides of corner junction. Force must be applied to fill any voids. Install Sheet Rock Crack Free Paper Based Metal Trim over first layer FX Super Base Coat X. Apply a second layer of FX Super Base Coat X feathering 50mm outside metal trim. Allow 3 -4hrs at 18-25°C minimum and 40-50% humidity to establish the curing then drying process before proceeding to step two.

Step two

Apply FX Topping Compound X Feathering approximately 50mm beyond the previous coat. Allow 3-4hrs at 18-25°C minimum and 40-50% humidity to establish the curing then drying process. Sand and prepare for painting.

Step three

Lightly sand using 220-grade sandpaper to prepare for painting.

PRE-INSPECTION-CHECKLIST

PLASTERING MAGNUM BOARD WALLBOARD WITH FX SUPER BASE COAT X & FX TOPPING COMPOUND

Company Name:	
Address	
Name of contractor:	
Date	

Temperature maintained between 18-25°Celsius and humidity maintained at 40-50%	
FX product stirred and conditioned to room temperature	
FX product positioned away from contact with concrete	
Timber framing moisture content has been confirmed by local council at 18%.	
Magnum Board surface prepped and cleaned	
Equipment on site to maintain correct environmental conditions before application and during application of FX Plaster	
Health and Safety plan in place	
Application video accessed with pre-inspection checklist completed and stored on record	

Tools, Equipment and Materials	
FX Super Base Coat X	
FX Topping Compound X	
GIB RocTape ^R	
Sheet Rock Paper tape	
Sheet Rock Crack Free Paper Based Metal Trim	
150-200mm trowel	
Hawk & Broad Knife	
Stirrer	
220-grade sandpaper	
Environmental management equipment as per listed in equipment section	
Dust Mask	
Eye Protection	

POST-CHECKLIST

FOR PLASTERING MAGNUM BOARD WALLBOARD WITH FX SUPER BASE COAT X & FX TOPPING COMPOUND X

Company Name:	
Address	
Name of contractor:	
Date:	

Magnum Board Wall and Ceiling Lining is considered ready for application of paint	
Evidence of correct environmental conditions being maintained during application	
Waste material is removed or positioned for removal	
Pre and Post-Checklists are completed and stored on record	