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QATARI
منتج
قطري
PRODUCT



Tile Adhesives And Grouts System Catalogue

Main Advantages of the General Line

EASY TO APPLY

Monnelli constantly develops the product recipes so that their application is easy and fast to apply. This provides higher productivity and the benefits to the end customer are shorter repair deadlines and minimum inconvenience.

LOCALLY TAILORED

Our products are designed specifically to withstand the weather conditions in our geographic region. Extreme heat, big temperature variations and high load are foreseen and neutralized with modern recipes.

SPECIALIZED PRODUCTS

Our products have been selected so that you can easily find the right product for your individual construction case and conditions. This optimizes costs and extends the life of the coatings.

DURABILITY

Laying of ceramic tiles is labor-intensive and expensive process. Of the properties of the adhesives and sealants, the durability and good looks of the coatings are the utmost extent. Therefore, all of our products are designed to be long lasting.

RESISTANCE TO MICROORGANISMS

Microorganisms have a negative impact on the human body. Our products are specifically designed to maximally prevent their emergence and development. This not only eases the maintenance of coatings, but also gives you a healthy living environment.



Monnelli Al Mutatawer factory-Doha Qatar

Monnelli is a multinational local manufacturer established in communion with Monnelli Italy to manufacture material products and finishes for all types of uses. Monnelli was founded in Italy and has been expanding its reach across the globe building on its group partners experience of more than 40 years. The mission of our company is to provide building solution to local consultants and contractors in Qatar by assembling a full line of products including cementitious products from renders, tile adhesives to chemical construction materials such as concrete repair, epoxy, polyurethane and surface treatment. We provide technical support on all ranges of products and assistance by our sales specification team. Who have a combined experience of more than 100 years

Commitment, dedication, willingness and expertise within the optic of continuous development, intuition in offering immediate answers with specialist products, advanced scientific research, investment in development and production plants and internationalization have formed the guidelines for monnelli operations.



Tile Adhesives



Tile Adhesives Area for Use

Monneli Ultra Fix

Polymer modified weather resistant multipurpose adhesive for tiles

Uses

- ▶ For porcelain tiles, ceramic tiles, natural stone conglomerates (granite & marble,terrazo) ,artificial stone and large formate tiles.
- ▶ Tilling on smooth concrete surfaces,lightweight bricks,blocks and plaster boards.
- ▶ Tilling on wall surfaces that are plastered with water resistant plasters such as monneli Base WR on damp concrete interiors.
- ▶ Suitable for dry & wet conditions.
- ▶ Suitable for tile on existing tile application.

Technical Data

Pack Size	20 kg
Appearance	white grey
Bond Strength	1.4 N/mm ²
Compressive Strength	11.0 N/mm ²
Flexural Strength	4.0 N/mm ²
Application Thickness	3-10 mm

Advantages

- ▶ Factory controlled pre-blend ensures consistent high quality.
- ▶ Requires only addition of water on-site at the time of usage.
- ▶ Easy tile installation that enables high productivity.
- ▶ Superior workability.
- ▶ Excellent adhesion on variety of tiles available in the local market.
- ▶ Water & weather resistant.
- ▶ Suitable for internal & external applications.
- ▶ Suitable for horizontal & vertical surfaces.



Usage Instructions

Mixing

For the preparation of mortar adhesive, pour into a container 6.0-6.5 liters of water for each 20 Kg bag of Monneli Ultra Fix. Add the powder to the water and mix with a low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water to be added.

It can also be blended manually for small quantity but ensure correct amount of powder to water is maintained.

If required, add 0.5 Ltr of Monneli Bond to the mixing water followed by addition of powder.

Mixed material can be used within 1.5 hours.

Do not add water to the mix when the mortar adhesive starts to harden.

Application

Spread the mixed mortar adhesive and firmly pressed onto the surface to be tiled and work with notched trowel. Spread the mortar adhesive to an area that can be tiled within 10-15 minutes. Tiles are then firmly pressed over the mortar adhesive and immediately knocked into the desired position. Position of the tiles can be adjusted, if required, within its adjustability time of 10-15 minutes after installation. Allow the installed tiles to remain undisturbed for at least 48 hours. Mortar adhesive must not rise higher in the joints than halfway the thickness of the tiles. It is recommended to use Monneli Tile Grout for filling the joint gaps after 2 days of tile installation.



Tile Adhesives Area for Use

Monneli Premium Fix

Water resistant premium quality ceramic tile adhesive

Uses

- ▶ For ceramic tiles with normal open time.
- ▶ Tilling on smooth concrete surfaces, lightweight bricks, blocks , plaster boards.
- ▶ Tilling on wall surfaces that are plastered with water.
- ▶ resistant plasters such as Monneli Render & Monneli Base WR on damp concrete interiors.
- ▶ suitable for dry & wet condition.

Technical Data

Pack Size	20 kg
Appearance	white grey
Bond Strength	0.75 N/mm ²
Compressive Strength	7.5 N/mm ²
Flexural Strength	1.5 N/mm ²
Application Thickness	3-10 mm

Advantages

- ▶ Factory controlled pre-blend ensures consistent high quality.
- ▶ Requires only addition of water on-site at the time of usage.
- ▶ Easy tile installation that enables high productivity.
- ▶ Superior workability.
- ▶ Excellent slip resistance.
- ▶ Excellent adhesion on variety of tiles available in the local market.
- ▶ Water resistant.
- ▶ Suitable for internal applications.
- ▶ Suitable for horizontal & vertical surfaces.

Usage Instructions

Mixing

For the preparation of mortar adhesive, pour into a container 3.8-4.0 liters of water for each 20 Kg bag of Monneli Premium Fix. Add the powder to the water and mix with a low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water to be added.

It can also be blended manually for small quantity but ensure correct amount of powder to water is maintained.

Mixed material can be used within 1 hour.

Do not add water to the mix when the mortar adhesive starts to harden.

Application

Spread the mixed mortar adhesive and firmly pressed onto the surface to be tiled and work with notched trowel. Spread the mortar adhesive to an area that can be tiled within 10-15 minutes. Tiles are then firmly pressed over the mortar adhesive and immediately knocked into the desired position. Position of the tiles can be adjusted, if required, within its adjustability time of 10-15 minutes after installation. Allow the installed tiles to remain undisturbed for at least 48 hours. Mortar adhesive must not rise higher in the joints than halfway the thickness of the tiles. It is recommended to use Monneli Tile Grout for filling the joint gaps after 2 days of tile installation.



Tile Adhesives Area for Use

Monneli Ceramic Tile Fix

Polymer modified weather resistant cementitious adhesive for ceramic tiles

Uses

- ▶ For ceramic & terrazzo tiles.
- ▶ Tilling on smooth concrete surfaces, lightweight bricks, blocks , plaster boards.
- ▶ Tilling on wall surfaces that are plastered with water.
- ▶ resistant plasters such as Monneli Render & Monneli Base WR on damp concrete interiors.
- ▶ suitable for dry & wet condition.

Technical Data

Pack Size	20 kg
Appearance	white grey
Bond Strength	1.0 N/mm ²
Compressive Strength	8.0 N/mm ²
Flexural Strength	3.5 N/mm ²
Application Thickness	3-10 mm

Advantages

- ▶ Factory controlled pre-blend ensures consistent high quality.
- ▶ Requires only addition of water on-site at the time of usage.
- ▶ Easy tile installation that enables high productivity.
- ▶ Superior workability.
- ▶ Long extended open time.
- ▶ Excellent slip resistance.
- ▶ Excellent adhesion on variety of tiles available in the local market.
- ▶ Water resistant
- ▶ Suitable for internal & external applications.
- ▶ Suitable for horizontal & vertical surfaces..

Usage Instructions

Mixing

For the preparation of mortar adhesive, pour into a container 5-6 liters of water for each 20 Kg bag of Monneli Ceramic Tile Fix.

Add the powder to the water and mix with a low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water added.

It can also be blended manually for small quantity but ensure correct amount of powder to water is maintained. When the mixed mortar starts to harden, do not add anymore water to the mix. Mixed material can be used within 1.5 hours.

Application

Spread the mixed mortar adhesive and firmly pressed onto the surface to be tiled and work with notched trowel. Spread the mortar adhesive to an area that can be tiled within 10-15 minutes. Tiles are then firmly pressed over the mortar adhesive and immediately knocked into the desired position. Position of the tiles can be adjusted, if required, within its adjustability time of 10-15 minutes after installation. Allow the installed tiles to remain undisturbed for at least 48 hours. Mortar adhesive must not rise higher in the joints than halfway the thickness of the tiles. It is recommended to use Monneli Tile Grout for filling the joint gaps after 2 days of tile installation.





Tile Adhesives Area for Use

Monneli Pool Fix

Polymer modifier water resistance adhesive for fixing swimming pools, fountains & water tanks tiles

Uses

- For use in all types of tiles for swimming pools, fountains, water tanks, and submerged conditions.
- Tilling on smooth concrete surfaces, lightweight bricks, blocks, plaster boards.
- Tilling on wall surfaces that are plastered with water resistant plasters such as Monneli Render & Monneli Base WR on damp concrete interiors.
- suitable for dry & wet condition.

Technical Data

Pack Size	20 kg
Appearance	white
Bond Strength	1.2 N/mm ²
Compressive Strength	13.0 N/mm ²
Flexural Strength	4.0 N/mm ²
Application Thickness	3-10 mm



Advantages

- Factory controlled pre-blend ensures consistent high quality.
- Requires only addition of water on-site at the time of usage.
- Superior bond in wet & immersed water conditions
- Easy tile installation that enables high Productivity.
- Superior workability.
- Excellent Slip resistance.
- Excellent Adhesion on variety of tiles available in the local market.
- Suitable for internal & external applications
- Suitable for horizontal & vertical surfaces.

Usage Instructions

Mixing

For the preparation of mortar adhesive, pour into a container 7.5-8 liters of water for 20 Kg bag of Pool Fix. Add the powder to the water and mix with a low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water to be added.

It can also be blended manually for small quantity but ensure correct amount of powder to water is maintained. If required, add 0.5Ltr of Monneli Bond to the mixing water followed by addition of powder. Mixed material can be used within 2 hours.

Do not add water to the mix, once the mortar adhesive starts to harden.

Application

Spread the mixed mortar adhesive and firmly pressed onto the surface to be tiled and work with notched trowel. Spread the mortar adhesive to an area that can be tiled within 10-15 minutes. Tiles are then firmly pressed over the mortar adhesive and immediately knocked into the desired position. Position of the tiles can be adjusted, if required, within its adjustability time of 10-15 minutes after installation. Allow the installed tiles to remain undisturbed for at least 48 hours. Mortar adhesive must not rise higher in the joints than halfway the thickness of the tiles. It is recommended to use Monneli Pool Grout for filling the joint gaps after 2 days of tile installation.



Tile Adhesives Area for Use

Monneli Porcelain Tile Fix

Polymer modified weather resistant adhesive for porcelain tiles

Uses

- Specially designed for porcelain tiles.
- Tilling on smooth concrete surfaces, lightweight bricks, blocks, plaster boards.
- Suitable for non-absorbent tiles including large tiles.
- Tilling on cement and gypsum Boards.
- suitable for dry & wet condition.

Technical Data

Pack Size	20 kg
Appearance	white
Bond Strength	1.0 N/mm ²
Compressive Strength	10 N/mm ²
Flexural Strength	2.8 N/mm ²
Application Thickness	3-10 mm



Advantages

- Factory controlled pre-blend ensures consistent high quality.
- Requires only addition of water on-site at the time of usage.
- Easy tile installation that enables high productivity.
- Superior workability.
- Excellent Slip resistance.
- Excellent Adhesion on variety of tiles available in the local market.
- Suitable for internal & external applications.
- Suitable for horizontal & vertical surfaces.

Usage Instructions

Mixing

For the preparation of mortar adhesive, pour into a container 6.0-6.5 liters of water for each 20 Kg bag. Add the powder to the water and mix with a low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water to be added.

It can also be blended manually for small quantity but ensure correct amount of powder to water is maintained.

Mixed material can be used within 2 hours. Do not add water to the mix, once the mortar adhesive starts to harden.

Application

Spread the mixed mortar adhesive and firmly pressed onto the surface to be tiled and work with notched trowel. Spread the mortar adhesive to an area that can be tiled within 10-15 minutes. Tiles are then firmly pressed over the mortar adhesive and immediately knocked into the desired position. Position of the tiles can be adjusted, if required, within its adjustability time of 10-15 minutes after installation. Allow the installed tiles to remain undisturbed for at least 48 hours.

Mortar adhesive must not rise higher in the joints than halfway the thickness of the tiles. It is recommended to use Monneli Grout for filling the joint gaps after 2 days of tile installation.



Tile Adhesives Area for Use

MonniFix E

Epoxy Adhesive

Uses

MonniFix E is ideally suited for heavy duty commercial installations indoor & outdoor where materials are exposed to high trafficking, thermal shock, chemical, permanent wet areas such as:

- ▶ Commercial kitchens
- ▶ Breweries
- ▶ Dairies
- ▶ Swimming pools
- ▶ Food processing plants
- ▶ Hospitals
- ▶ Car parks

Technical Data

Pack Size	8kg kit two cans
Appearance	white grey
Bond Strength	2.2 N/mm²
Compressive Strength	51 N/mm²
Flexural Strength	14 N/mm²

Advantages

- ▶ Rapid load bearing strength
- ▶ High resistance to a wide range of industrial chemicals.
- ▶ Solvent free
- ▶ High bond strength
- ▶ Suitable for wet area application.
- ▶ Suitable for horizontal as well as vertical surfaces
- ▶ Water cleanable, no flammable solvent required to clean tools or finished work.



Usage Instructions

Mixing

The base and hardener components should be individually stirred to re-disperse any settlement. Transfer Part B into the can of Part A and mix thoroughly using a slow speed electric drill with a paddle attachment. Scrape the sides and bottom of the can to assure complete mixing until a uniform consistency and color is obtained.

When less than a full unit is mixed, use 2 parts by weight of Part A to 1 part by weight of part B. Tiles should be placed within the open time of the adhesive.

Application

Spread the mixed adhesive on surface to be tiled with a notched trowel, large enough to give 100% coverage when tile is pressed into the adhesive. Place the tile onto the adhesive bed. Apply sufficient pressure on the tile during fixing it with slight twisting movement in order to ensure good contact with the adhesive.

In case of large size tiles, it is necessary to spread the adhesive also to the backside of the tile and then place the tiles into the adhesive bed. Apply enough material that can be tiled during the adhesive's open wet time. Spreading large areas may result in drying the adhesive before tiles can be fixed causing poor adhesion.



Tile Adhesives Area for Use

MonniFix EH

High Performance Epoxy Tile Adhesive

Uses:

MonniFix EH is used for internal and external fixing of the following:

- ▶ Ceramic tiles
- ▶ All type of mosaics
- ▶ Natural stones (all types of marble especially those sensitive to water such as verde alpi, rosso sicilia, sandstones ,slate)
- ▶ Klinker
- ▶ Big tiles for both wall and floors

Technical Data

Pack Size	8kg three kit components
Appearance	white grey
Bond Strength	3 N/mm²
Compressive Strength	50 N/mm²
Flexural Strength	29 N/mm²

Advantages

- ▶ Non, toxic, hygienic and anti-bacterial
- ▶ Good chemical resistance
- ▶ Ideal to use in tanks containing acid, industrial, catering facilities, kitchens , laboratories, swimming pools, heavy duty workshops,garages
- ▶ High mechanical properties with excellent adhesion to most surfaces.
- ▶ Impermeable with resistance to staining.
- ▶ Formulated to suit Middle East conditions.



Usage Instructions

Mixing

Pour component B (hardener) into component A (base), and carefully mix with a low turns electric mixer (200-300 per minute) until a homogeneous mix is obtained. Then add component C (filler) and mix the product for few minutes.

Application

Place the tile onto the adhesive bed. Apply the product onto the support with a toothed spatula, spreading it at first with the straight edge of the spatula, and immediately after with the toothed one.

Apply sufficient pressure on the tile during fixing it with slight twisting movement in order to ensure good contact with the adhesive.

If a tight waterproofing is required to the substrate, spread MonniFix EH on the sub base with the smooth spatula and leave a thickness of at least 2 mm. After about 24 hours, apply the second coat of product for the tile fixing.

In case of large size tiles, it is necessary to spread the adhesive also to the backside of the tile and then place the tiles into the adhesive bed.

Apply enough material that can be tiled during the adhesive's open wet time. Spreading large areas may result in drying the adhesive before tiles can be fixed causing poor adhesion.



Tile Grouts



Tile Grouts Area for Use

Monneli Grout

Water resistant multipurpose sanded grout for jointing tiles

Uses

- ▶ Grouting of walls and floors joints subjected to varying range of dry or humid conditions.
- ▶ compatible with tile adhesive range.
- ▶ suitable for use with Monneli tile adhesive range.
- ▶ Suitable for use with most types of tiles such as ceramic , porcelain, terrazzo, marble tile joints.

Technical Data

Pack Size	10kg 20kg
Appearance	Coloured powder
Compressive Strength	23.0 N/mm²
Flexural Strength	5.0 N/mm²
Application Thickness	2-8 mm

Advantages

- ▶ Factory controlled pre-blend ensures consistent high quality.
- ▶ Requires only addition of water on-site at the time of usage.
- ▶ Easy tile installation that enables high productivity.
- ▶ Superior workability.
- ▶ Excellent adhesion on variety of tiles available in the local market.
- ▶ Water & weather resistant.
- ▶ Suitable for internal & external applications.
- ▶ Suitable for horizontal & vertical surfaces.



Usage Instructions

Mixing

container 7.0-8.0 liters of water for each 20 Kg bag or 8.5-9.5 Liters for 25 Kg bag of Monneli Grout. Add the powder to the water and mix with a low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water to be added.

It can also be blended manually for small quantity but ensure correct amount of powder to water is maintained.

If required, add 0.5 Liters of Monneli Bond to the mixing water followed by addition for each 20 Kg bag of powder.

Mixed material can be used within 1 hour.
Do not add water to the mix when the mortar adhesive starts to harden.

Application

Spread the mixed mortar over the tile joints and firmly pressed with rubbing pad covered with sponge rubber spatula.

Grout mortar is spread diagonally across the joints ensuring that the Monneli Grout is pressed firmly into the joints. Excess grout that remains on tiles shall be removed with same tool. After initial setting of 20-30 minutes, depending upon the ambient temperature & humidity, clean the tiles and remove all excess material with a wet sponge.

After full drying, clean the tile surfaces with dry cloth or dispensable cotton towels. When washing & drying the tiles, ensure tile joints are not rubbed too deep.
Grout must be kept moist for first 2 days after application to ensure good hardened properties are achieved.



Tile Grouts Area for Use

Monneli Grout E

High Performance Epoxy Grout for Tiles

Uses

- ▶ Monneli E Grout is used for internal and external tile grouting for ceramic tiles, mosaic, natural stones (every type of marble especially those sensitive to water such as verde alpi, rosso sicilia, sandstones, state) klinker, etc.
- ▶ Monneli E Grout can be used as a tile grout wherever excellent mechanical properties, chemical resistance, and hygienic environment is required. This include chemical factories, food production and processing, catering facilities, electrical and mechanical rooms, service facilities, laboratories, etc.

Technical Data

Pack Size	8kg
Appearance	White grey
Compressive Strength	60.0 N/mm ²
Flexural Strength	30 N/mm ²

Advantages

- ▶ Used for joints between ceramic tiles, acid resistant tiles, clinker, single fired mosaics, etc. with joints width from 3 - 10mm.
- ▶ Monneli E Grout can be used either on walls or floors, for internal & external joints.
- ▶ Ideal to use in tanks containing acid, industrial, catering facilities, kitchens, laboratories, swimming pools, heavy duty workshops, garages
- ▶ Suitable for sealing tiles joints subjected to chemical aggressive attacks in food industries, hospitals, electrical substations and plant rooms.
- ▶ Non ,toxic, hygienic and anti-bacterial.
- ▶ excellent chemical resistance.

Usage Instructions

Mixing

The color pack (Part D) should be added to the base (Part A) container and mixed for 20-30 seconds with a slow speed electric drill attached with a suitable paddle. Then add the hardener (Part B) and mix for further 30 seconds. The contents of the graded filler (Part C) then should be slowly added while mixing for further 2-3 minutes until a completely homogenous streak free material of even color and texture is obtained.

Application

Apply the product with hard rubber spatula. The excess mortar must be immediately cleaned with a slightly wet soft cloth. Final cleaning should be executed using a sponge dampened with Monnel Solvent 10.

Cleaning excess mortar should take place within 15 minutes. Extra care should be exercised not to allow water to contact the wet grout.

Allow the grout to cure before allowing any foot traffic. Curing time is approximately 24 hours at +20° C.



Tile Grouts Area for Use

Monneli Pool Grout

Water resistant grout for swimming pool tile joints

Uses

- ▶ Grouting of walls and floors joints subjected to varying range of dry or humid conditions.
- ▶ Pool Grout is specifically designed to be compatible with Monneli Pool Fix product used for laying & fixing tile.
- ▶ suitable for use with both ceramic, and marble tiles.

Technical Data

Pack Size	25kg
Appearance	Coloured powder
Bond Strength	21.0 N/mm ²
Flexural Strength	3.5 N/mm ²
Application Thickness	2-8 mm

Advantages

- ▶ Factory controlled pre-blend ensures consistent high quality.
- ▶ Requires only addition of water on-site at the time of usage.
- ▶ Easy tile installation that enables high productivity.
- ▶ Superior workability.
- ▶ Excellent bonding on variety of ceramic tiles available in the local market
- ▶ Suitable for internal & external applications.
- ▶ Suitable for horizontal & vertical surfaces.

Usage Instructions

Mixing

For the preparation of Monneli Pool Grout mortar, pour into a container 8-9 Liters of water for 25 Kg bag of Monneli Pool Grout. Add the powder to the water and mix with a low speed electric drill fitted with a suitable paddle for 3-4 minutes, until a uniform, lump-free consistency is achieved. Allow the mixed material to stand for about 10 minutes and remix briefly with no further water to be added. It can also be blended manually for small quantity but ensure correct amount of powder to water is maintained.

Do not add water to the mix, once the mortar adhesive starts to harden

Application

Spread the mixed mortar over the tile joints and firmly pressed with rubbing pad covered with sponge rubber spatula.

Monneli Pool Grout mortar is spread diagonally across the joints ensuring that the Pool Grout is pressed firmly into the joints. Excess grout that remains on tiles shall be removed with the same tool. After initial setting of 20-30 minutes, depending upon the ambient temperature & humidity, clean the tiles and remove all excess material with a wet sponge. After full drying, clean the tile surfaces with dry cloth or dispensable cotton towels. When washing & drying the tiles, ensure tile joints are not rubbed too deep. Monneli Pool Grout must be kept moist for the first 2 days after application to ensure good hardened properties are achieved.





Tile Grouts Area for Use

Monneli Grout WB

Water Cleanable Epoxy Tile Grout

Uses

- ▶ Grouting of ceramic, porcelain, and quarry tile coverings, acid resistant floor brick, pavers and natural stone tiles.
- ▶ It is ideally suited for heavy duty commercial installations-indoor and outdoor where materials are exposed to high trafficking, thermal shock and chemical.
- ▶ For application in food processing plants, commercial kitchens, hospitals, fast food outlets, swimming pools, laboratories.

Technical Data

Pack Size	8kg two kit component
Appearance	White, grey, black & others
Compressive Strength	50 N/mm²
Flexural Strength	>25 N/mm²

Advantages

- ▶ Excellent adhesion to damp and dry surfaces
- ▶ Water proof, hygienic, hard wearing and impact resistant
- ▶ Good resistance to chemical attack
- ▶ Easy to apply
- ▶ Water cleanable



Usage Instructions

Mixing

The base and hardener components should be individually stirred to re-disperse any settlement. Transfer part B into the can of Part A and mix thoroughly using a slow speed electric drill with a paddle attachment, taking care to avoid air entrapment which cause pinholes in the grout.

Scrape the sides and bottom of the can to assure complete mixing until a uniform consistency and color is obtained. Do not over mix as this will cause the epoxy to flash set.

Application

Allow the tiles to set firmly before grouting (1 to 2 days). Pour the mixed grout onto area to be grouted. Spread grout into open joints of tile or brickwork starting at the lowest areas, making sure grout joints are completely full and then working to the highest areas.

Using a hard rubber float, work grout into the joint and strike excess grout from the tile faces in a squeegee fashion. Be certain to pass over joints on a 45° angle so as to not disturb the grout that has already flowed into joints. Remove all excess epoxy from the surface of the tile with the rubber float before it begins to set by turning the float perpendicular to the tile surface and skimming it diagonally off the tile surface.

Clean the remaining grout off the surface of the tile by making circular movements with a coarse sponge pad and a little water. Wipe off the resulting slurry with a soft sponge. Frequently rinse the sponge in clean water while cleaning the tile surface.

Do not begin cleaning the surface before Monneli Grout WB has started to set. For final cleaning, wait for at least 3 hours but no more than 6 hours to remove the remaining film from the surface with a soft sponge.



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