



**PREMIUM QUALITY SPECIAL  
DRY MORTARS (ADHESIVES,  
GROUT & GYPSUM PLASTER)**

**CATALOGUE**



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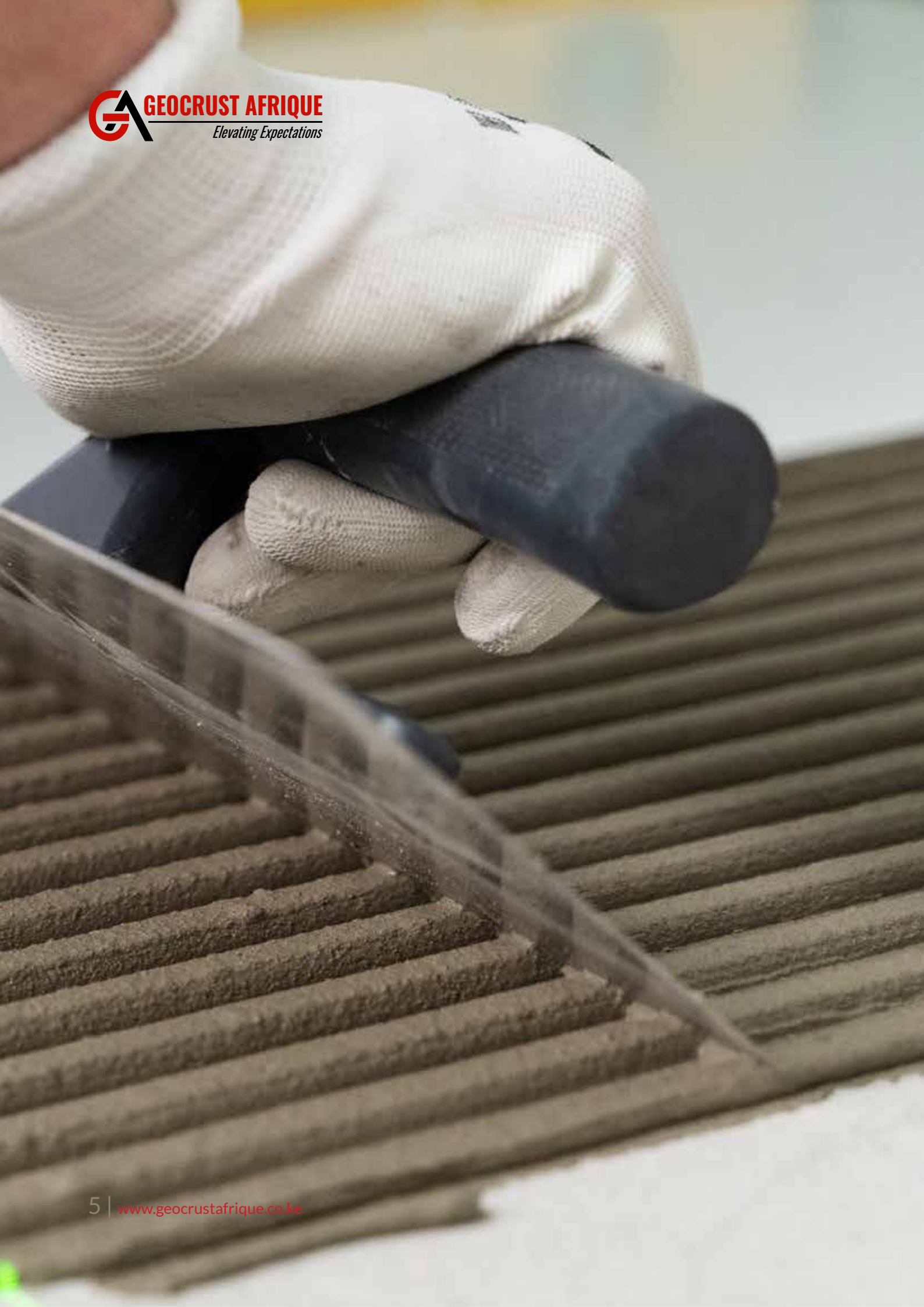
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*Transform your space with Elegance  
and Serenity!*



# Tile Adhesive

Suitable for a wide range of ceramic, porcelain, natural and engineered stones of various sizes.



## POWERGRIP Classic GP

Classified as C1 T in accordance with EN 12004 standard (Also complies with KS 1530).

It's a durable and economical one component general purpose polymer modified cementitious tile adhesive for internal and external floor and wall tiling applications in residential and commercial buildings.

### AREAS OF APPLICATION:

Specially formulated for fixing:

- small to medium sized ceramic tiles
- small to medium clay/terracotta and other natural stones tiles
- small sized porcelain tiles.

### FEATURES & BENEFITS:

- Single component product - ready to use (add only water as guided)
- Superior grip/bonding Strength with no vertical slip-high adhesion with no vertical slip
- Waterproof
- Mold and algae formation resistant
- Economical - Cost efficient, higher productivity and saves time.
- Excellent workability - Fast and easy to mix and apply.

### TILE INSTALLATION:

#### 1. Surface Preparation:

- Surfaces to be tiled must be firmly adhered (no cracks or crumbling), clean and free of dust, waxes, and other contaminants. Fungi and bacteria must be removed, and the spores killed with a suitable biocide. Once cleaned, the surfaces should be dampened with water & excess water swept off.
- Newly set surfaces must be allowed to cure for a specific period before tiling to eliminate impact of movement due to shrinkage on the tilling work. i.e., 4 weeks for floors and walls of New Brick and block, Concrete surfaces and render/ screeds and 2 weeks for newly plastered surfaces (and ones finished to a semi-smooth finish)
- Very smooth surfaces e.g. concrete/ laitance and painted (or gypsum plasters) surfaces must be mechanically abraded and scrapped/chipped respectively to expose the substrate, prior to ceramic tiling. Smooth steel troweled and off-shutter concrete surfaces should be



### TECHNICAL DATA:

ATTRIBUTES	POWERGRIP Classic GP
Appearance	Grey Powder
Packaging	25 Kg WPP Bag
Maximum Tile Size	60 cm by 60cm
Pot Life	4 -6Hours
Open Time	15 - 20 Minutes
Water to Adhesive ratio	5.0 - 7.0 Ltrs per 25kg bag
Adjustment time	25 Minutes
Floor Grouting After	24 Hours
Wall Grouting After	8 Hours
Foot Traffic After	24 Hours
Shelf Life	12 months after manufacturing date



acid washed to remove laitance then thoroughly cleaned before tiling.

- Highly porous substrates should be sealed before tiling.
- 2. Mixing & Blending:**
- Mix POWERGRIP Classic GP with clean potable water at a ratio of 4 : 1 by weight (i.e. 25 Kgs of POWERGRIP Classic GP to about 5 – 7 litres of Water) within a clean container to achieve a uniform, lump free creamy paste.
  - Allow the mix to stand for 5 – 10 minutes for the polymers to effectively react with the cement, then mix again for a perfect paste before applying.
  - Mixed paste should be used within the adhesives pot life.
- 3. Fixing Application:**
- Using the flat side of the notched trowel, spread the adhesive up to a desired uniform thickness (e.g. of 3 – 4mm) to the already dampen surface. Spread as much adhesive paste as can be tiled within the adhesive open time.
  - Comb the paste horizontally to a uniform bed thickness using the notched side of the trowel,
  - Leaving a gap of 3mm between tiles, press the tile firmly into the adhesive bed with a twisting and sliding motion followed by gentle tapping of the tile using a rubber/ wooden hammer to ensure a good contact without voids. Note that, tiles whose backs are heavily lugged, grooved or dovetailed require buttering with adhesive prior to placing into the wet adhesive bed. Any adjustment should be made within 20 – 30 minutes before the adhesive starts hardening.
  - Clean the tile surface with a damp cloth to remove excess substrate. The joints must be cleaned and cleared from excess tile adhesive to enable effective grouting.

**SAFETY & HEALTH PRECAUTIONS:**

- Classic GP is nontoxic, however being a cement-based material strictly observe the following precautions during handling:
- Wear suitable protective clothing, gloves and eyes/face protection and where possible, avoid prolonged exposure to the adhesive. In the event of skin or eye irritation, rinse with copious amounts of clean water and consult a doctor if the irritation persists.
- Keep out of reach of pets and children.
- Do not ingest and if accidentally ingested, do not induce vomiting.
- Dispose content/container in accordance with the local regulations - Do not empty surplus adhesive down drains.
- Refer to respective Material safety data sheet for further information.



## POWERGRIP Ultra BOND

Classified as C2 TE in accordance with EN 12004 standard (Also complies with KS 1530).

It's a superior strength one component polymer modified high cementitious tile adhesive designed for internal and external floor and wall tiling applications where both high performance and water proofing properties are required especially industrial and heavy trafficked residential and commercial buildings e.g. malls, lobbies, hospitals, airports, hotels etc as well as tiling work in wet applications e.g. Showers, bathrooms, kitchens, cold rooms etc.

### AREAS OF APPLICATION:

Specially formulated for fixing medium to large sized tiles as below:

- All types of Ceramic, Terracotta/clay, Porcelain, Precast Terrazzo, Granite, Vitrified and semi-vitrified, Glass Mosaic and Marble tiles.
- Engineered and natural Stones.
- Tile-on-Tile application

### FEATURES & BENEFITS:

- Durable grip with superior bonding Strength, shock and impact resistant
- Waterproof - Excellent resistance to water ingress.
- Permanent, problem free installation - enhanced durability
- Ideal for all types of tiling applications
- Excellent vertical slip resistance
- High workability - Fast and easy to mix and apply.
- Weathering, Molds and Algae formation resistant

### TILE INSTALLATION:

1. Surface Preparation:
  - Surfaces to be tiled must be firmly adhered (no cracks or crumbling), clean and free of dust, waxes, and other contaminants. Fungi and bacteria must be removed, and the spores killed with a suitable biocide. Once cleaned, the surfaces should be dampened with water & excess water swept off.
  - Newly set surfaces must be allowed to cure for a specific period before tiling to eliminate impact of movement due to shrinkage on the tiling work. i.e., 4 weeks for floors and walls of New Brick and block, Concrete surfaces and render/ screeds and 2 weeks for newly plastered surfaces (and ones finished to a semi-smooth finish)
  - Very smooth surfaces e.g. concrete/ laitance and



### TECHNICAL DATA:

ATTRIBUTES	POWERGRIP Ultra Bond
Appearance	Grey Powder
Packaging	25 Kg WPP Bag
Maximum Tile Size	180 cm by 90cm
Pot Life	6 HRS
Open Time	15 - 20 Minutes
Adjustment Time	25 Minutes
Water to Adhesive ratio	6 - 7 Ltrs per 25kg bag
Floor Grouting After	24 Hours
Wall Grouting After	8 Hours
Foot Traffic After	24 Hours
Shelf Life	12 months after manufacturing date



painted (or gypsum plasters) surfaces must be mechanically abraded and scrapped/chipped respectively to expose the substrate, prior to ceramic tiling. Smooth steel troweled and off-shutter concrete surfaces should be acid washed to remove laitance then thoroughly cleaned before tiling.

- Highly porous substrates should be sealed before tiling.
- 2. Mixing & Blending:**
- POWERGRIP Ultra BOND with clean potable water at a ratio of 4 : 1 by weight (i.e. 25 Kgs of POWERGRIP Ultra BOND to about 6 - 7 litres of Water) within a clean container to achieve a uniform, lump free creamy paste.
  - Allow the mix to stand for 5 - 10 minutes for the polymers to effectively react with the cement, then mix again for a perfect paste before applying.
  - Mixed paste should be used within the adhesives pot life.
- 3. Fixing Application:**
- Using the flat side of the notched trowel, spread the adhesive up to a desired uniform thickness (e.g. of 3 - 4mm) to the already dampen surface. Spread as much adhesive paste as can be tiled within the adhesive open time.
  - Comb the paste horizontally to a uniform bed thickness using the notched side of the trowel,
  - Leaving a gap of 3mm between tiles, press the tile firmly into the adhesive bed with a twisting and sliding motion followed by gentle tapping of the tile using a rubber/ wooden hammer to ensure a good contact without voids. Note that, tiles whose backs are heavily lugged, grooved or dovetailed require buttering with adhesive prior to placing into the wet adhesive bed. Any adjustment should be made within 20 - 30 minutes before the adhesive starts hardening.
  - Clean the tile surface with a damp cloth to remove excess substrate. The joints must be cleaned and cleared from excess tile adhesive to enable effective grouting.

#### **SAFETY & HEALTH PRECAUTIONS:**

Ultra BOND is nontoxic, however being a cement-based material strictly observe the following precautions during handling:

- Wear suitable protective clothing, gloves and eyes/face protection and where possible, avoid prolonged exposure to the adhesive. In the event of skin or eye irritation, rinse with copious amounts of clean water and consult a doctor if the irritation persists.
- Keep out of reach of pets and children.
- Do not ingest and if accidentally ingested, do not induce vomiting.
- Dispose content/container in accordance with the local regulations - Do not empty surplus adhesive down drains.
- Refer to respective Material safety data sheet for further information.



## POWERGRIP Premium MAX

Classified as C2 FT in accordance with EN 12004 standard (Also complies with KS 1530).

POWERGRIP Premium MAX is a heavy-duty polymer modified premium grade Tile Adhesive expertly formulated as a water repellent large format tiles adhesive for internal and external floor and wall tiling applications under both submerged/wet and dry conditions.

### AREAS OF APPLICATION:

Specially formulated for fixing large sized tiles as below:

- All types of tiles including engineered and natural Stones, low thickness slabs, basalt tiles, pavers etc
- Ideal for roofs, pools and bathrooms
- High trafficked areas e.g. Residential flooring, industrial flooring, commercial flooring, etc

### FEATURES & BENEFITS:

- Ultimate adhesion/bonding Strength
- Waterproof - Resists water ingress, aids in waterproofing
- Excellent durability and resistance to ageing.
- Ideal for all types of tiling applications - Bonds with all types of cementitious surfaces
- Excellent vertical slip resistance
- High workability - Fast and easy to mix and apply.
- Weathering, Molds and Algae formation resistant

### TILE INSTALLATION:

1. Surface Preparation:
  - Surfaces to be tiled must be firmly adhered (no cracks or crumbling), clean and free of dust, waxes, and other contaminants. Fungi and bacteria must be removed, and the spores killed with a suitable biocide. Once cleaned, the surfaces should be dampened with water & excess water swept off.
  - Newly set surfaces must be allowed to cure for a specific period before tiling to eliminate impact of movement due to shrinkage on the tiling work. i.e., 4 weeks for floors and walls of New Brick and block, Concrete surfaces and render/ screeds and 2 weeks for newly plastered surfaces (and ones finished to a semi-smooth finish)
  - Very smooth surfaces e.g. concrete/ laitance and painted (or gypsum plasters) surfaces must be mechanically abraded and scrapped/chipped respectively to expose the substrate, prior to ceramic tiling. Smooth steel troweled and off-shutter concrete surfaces should be



### TECHNICAL DATA:

ATTRIBUTES	POWERGRIP Premium MAX
Appearance	Grey Powder
Packaging	25 Kg WPP Bag
Maximum Tile Size	300 cm by 120cm
Pot Life	8 Hours
Open Time	20 – 30 Minutes
Adjustment Time	25 Minutes
Water to Adhesive ratio	6 – 8 Ltrs per 25kg bag
Floor Grouting After	24 Hours
Wall Grouting After	8 Hours
Foot Traffic After	24 Hours
Shelf Life	12 months after manufacturing date



acid washed to remove laitance then thoroughly cleaned before tiling.

- Highly porous substrates should be sealed before tiling.
- 2. Mixing & Blending:**
- Mix POWERGRIP Premium MAX with clean potable water at a ratio of 4 : 1 by weight (i.e. 25 Kgs of POWERGRIP Premium MAX to about 5 – 7 litres of Water) within a clean container to achieve a uniform, lump free creamy paste.
  - Allow the mix to stand for 5 – 10 minutes for the polymers to effectively react with the cement, then mix again for a perfect paste before applying.
  - Mixed paste should be used within the adhesives pot life.
- 3. Fixing Application:**
- Using the flat side of the notched trowel, spread the adhesive up to a desired uniform thickness (e.g. of 3 – 4mm) to the already dampen surface. Spread as much adhesive paste as can be tiled within the adhesive open time.
  - Comb the paste horizontally to a uniform bed thickness using the notched side of the trowel.
  - Leaving a gap of 3mm between tiles, press the tile firmly into the adhesive bed with a twisting and sliding motion followed by gentle tapping of the tile using a rubber/ wooden hammer to ensure a good contact without voids. Note that, tiles whose backs are heavily lugged, grooved or dovetailed require buttering with adhesive prior to placing into the wet adhesive bed. Any adjustment should be made within 20 – 30 minutes before the adhesive starts hardening.
  - Clean tile surface with a damp cloth to remove excess paste. The joints must be cleaned and cleared from excess tile adhesive to enable effective grouting.

#### **SAFETY & HEALTH PRECAUTIONS:**

Premium MAX is nontoxic, however being a cement-based material strictly observe the following precautions during handling:

- Wear suitable protective clothing, gloves and eyes/face protection and where possible, avoid prolonged exposure to the adhesive. In the event of skin or eye irritation, rinse with copious amounts of clean water and consult a doctor if the irritation persists.
- Keep out of reach of pets and children.
- Do not ingest and if accidentally ingested, do not induce vomiting.
- Dispose content/container in accordance with the local regulations - Do not empty surplus adhesive down drains.
- Refer to respective Material safety data sheet for further information.





# Tile Grout

High performance polymer modified cementitious grout.



## POWERSEAL Standard

Classified as CG2WA in accordance with EN 13888 Standard (Also complies with KS 2130)

It's a superior quality non-shrinking, anti-bacterial polymer-modified cement-based waterproof non-sanded grout expertly formulated for high performance applications.

### AREAS OF APPLICATION:

Suitable for grouting:

- Both Internal and external tiles for walls and floors in joints of up to 6mm
- Wet and submerged areas e.g. bathrooms and swimming pools.
- All types and sizes of tiles, pavers, engineered and natural Stones.
- special areas like kitchens, hospitals, laboratories and cold rooms where stain and fungal resistant grout is critical.

### FEATURES & BENEFITS:

- Enhanced performance - High mechanical and bonding strengths.
- Waterproofing joint filler – Resists water ingress
- Durable - Crack and abrasion resistance.
- Antibacterial and anti-algae- resistant to mold, mildew and fungus
- Excellent professional smooth finish
- Non-fading and resistant to ageing.
- Fast and easy to mix and apply - Ready to use factory premix with High workability

### APPROXIMATE COVERAGE:

1 kg of grout will cover approximately 2.5 m<sup>2</sup> at 1.5 mm joints. The expected Coverage is dependent on tile dimensions and joint width. It can be calculated using the formula below, Job site conditions and labor skills are equally vital.

$$\text{Grout Usage (Kg/M}^2\text{)} = [(a + b) * c * d * 1.5 / (a * b)]$$



### TECHNICAL DATA:

ATTRIBUTES	Classic GP
Appearance	Multiple colors
Packaging	1 Kg and 3Kg pouch Bags
Water to grout ratio	1 : 3 by weight (250-300ml of water to 1kg grout)
Pot Life	60 – 90 Minutes
Floors & Wall usage (dry applications)	24 Hours
Floors & Wall usage (Wet applications)	48 Hours
Foot Traffic After	24 Hours
Shelf Life	12 months after manufacturing date



a = Length of the tile, b = Width of the tile, c = Thickness of the Tile & d = Width of the joint

#### APPLICATION GUIDE:

##### 1. Surface Preparation:

- Before grouting ensure that the Tiles are firmly set, and the adhesive well cured. Grout should be applied at least 24 hours after tile fixing.
- Thoroughly Clean all joints free from grease/oil, dust or any other friable loose foreign material/contaminants and ensure a minimum of 2/3rd of the depth of the tile is available for grouting.
- Dampen the joint surface with a wet cloth. Remove any excess water.

##### 2. Mixing & Blending:

- Mix POWERSEAL Standard Tile grout with potable water at a ratio of 4: 1 by weight (i.e. 1 Kg of POWERSEAL Standard Tile grout to about 250 – 300 milliliters of potable water) within a clean container to achieve a uniform lump and air free creamy paste.
- Allow the mix to stand for 5 – 10 minutes to allow for the polymers to effectively react with the cement, then thoroughly mix again, without adding any additional water, for a perfect paste before applying.
- Always observe pot life for optimal performance.

##### 3. Grout Application:

- Spread tile grout mortar diagonally using a squeegee. Apply pressure to fill joints uniformly. For a long-lasting grout job, make sure all the joints are completely filled with grout. To accomplish this, make several passes over the same area from different directions with the squeegee or grout float.
- After 5 minutes, remove the excessive grout on tiles without disturbing the compactness of the applied material.
- Allow to settle and harden for 2-3 Hours then touch the grout to check whether residue transfers to your fingers.
- Once hardened, remove grout haze by wiping the surface diagonally with a damp sponge. Use each side of the sponge once, then rinse it and repeat the process.

- Wait for up to 2 hours and then wipe with a dampened towel for a great finish.
- Allow the joint to cure for a minimum of 24 hours before subjecting to normal service conditions. In case of exterior joints, protect from direct sunlight/rain for at least 24 hours.

#### SAFETY & HEALTH PRECAUTIONS:

POWERSEAL Standard Tile Grout is nontoxic, however being a cement-based material strictly observe the following precautions during handling:

- Wear suitable protective clothing, gloves, and eyes/face protection and where possible, avoid prolonged exposure to the adhesive. In the event of skin or eye irritation, rinse with copious amounts of clean water and consult a doctor if the irritation persists.
- Keep out of reach of pets and children.
- Do not ingest and if accidentally ingested, do not induce vomiting.
- Do not empty surplus adhesive down drains.
- Refer to respective Material safety data sheet for further information.



# Gypsum Plaster

Consistent high-Quality  
performance gypsum plaster.







## GYP-COAT PRIME GYPSUM PLASTER

Classified as B2 in accordance with BS EN 13279.

GypCoat Prime Plaster is an expertly manufactured one-coat gypsum-based building plaster for interior walls and ceilings of residential and commercial applications guaranteeing a professional and aesthetic extra-smooth finish.

### AREAS OF APPLICATION:

GypCoat Prime Plaster designed for interior use in :

- Plastering of Concrete walls, Gypsum ceilings and drywall partitions.
- filling cavities, minor scratches, and cracks
- fixing gypsum pre-fabricates and aluminium corners.

The mortar can be applied on most internal surfaces e.g. Bricks, Blocks & RCC (Concrete), though unsuitable on metal, wooden and plastic substrates.

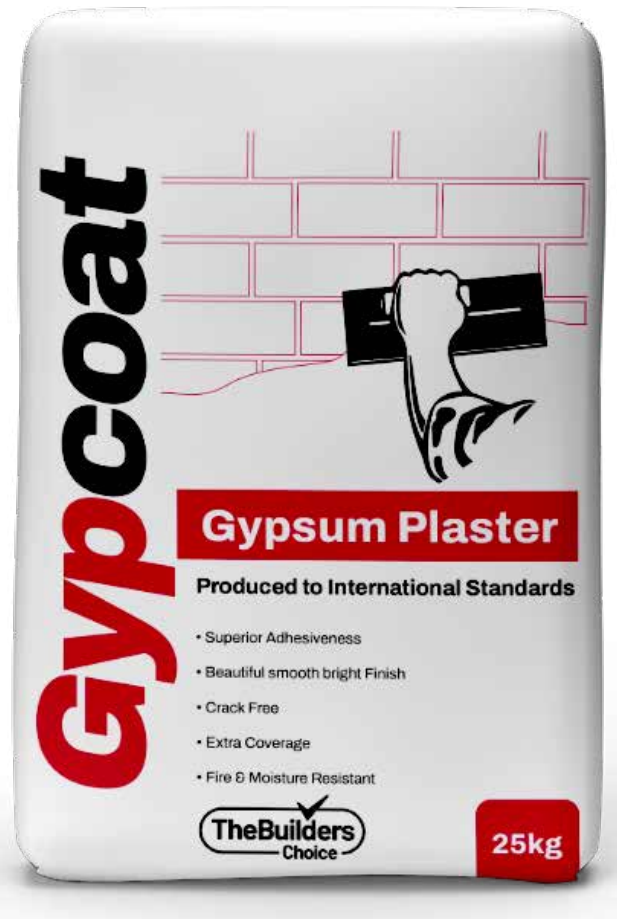
### FEATURES & BENEFITS:

- Has an extended Initial setting time (15 to 20 minutes) providing sufficient work time to eliminate onsite wastage.
- Durable coat with enhanced adhesion properties and high mechanical strength
- Excellent crack-free smooth aesthetic finish (No shrinkage cracks)
- Superior thermal insulation
- Economical - Fast and easy to mix and apply (& sand after hardening) with enhanced productivity and optimized construction time.
- Enhanced Impact and fire resistance
- Does not Require water curing.

### COVERAGE:

The average coverage is approx. 22 - 24 Sq. Ft per 25kg bag for a coat thickness of 12 - 13 mm.

Actual coverage varies based on surface smoothness and evenness, type of masonry work and thickness of mortar used.



### TECHNICAL DATA:

ATTRIBUTES	GYP-COAT Prime
Appearance	White Powder
Packaging	25 Kg WPP Bag
Water to Gypsum Ratio	16.5 Litres to 1 Bag (25kg)
Pot Life	Approx. 15 Mins
Initial Setting Time	15 - 20 Mins
Compressive Strength	≥ 2.0 Mpa
Flexural Strength	≥ 1.0 Mpa
Adhesion strength to Substrate	≥ 0.1 Mpa
Dry Bulk Density	650 - 710 Kg/m <sup>3</sup>
Recommended maximum single coat thickness	5mm

#### SHELF LIFE:

6 months from the manufacture date when stored in an undamaged original tightly sealed bag under dry conditions.

#### APPLICATION GUIDE:

##### 1. Surface Preparation:

- Surfaces to be plastered must be reasonably dry, firmly adhered (not crumbling) and cleaned from any loose particles, oils or waxes as well as protected from the weather. Pre-wet or Dampen surface with clean portable water if necessary.
- Newly set surfaces must be allowed to cure before plastering to eliminate impact of movement due to shrinkage on the plastering work.
- When applying on old painted surfaces, first wash down with soda/water solution, rinse and allow to dry before GypCoat Prime plaster application.
- When applying on RCC Surfaces i.e. ceiling, columns or beams, the surface must be properly hacked to create a roughness that will enhance plaster adhesion and mechanical bonding to the substrate.

##### 2. Mixing & Blending:

- Add a 25kg bag of GypCoat Prime plaster to portable water in a clean bucket and not vice versa in a ratio of 1 : 1.5 by weight (i.e. 25kg bag to 16.5 liters of water).
- Mix for 4 to 5 minutes to achieve a homogenous lump free creamy paste.
- Note that;
  - Mixed paste should be used within 15 minutes after preparation.
  - Unused paste that starts setting must not be re-mixed with water (or additional dry plaster) but rather discarded, as it shortens the setting time of the next mix.
  - The paste prepared for filling cavities should be denser than the one for top finish

##### 3. Application:

The form of application depends on the type of finishing and fixing works.

- Apply the plaster paste onto the substrate with a stainless-steel trowel or wooden float, firmly pressing towards the substrate to ensure optimum bonding to

desired thickness.

- For ceilings, apply the mix in strips starting from the window to the interior, moving the float towards yourself. For walls, it is recommended to apply the mix in strips, starting from the floor towards the ceiling, moving the float upwards.
- If a second coat is needed, wait until the first coat sets and dries. The maximum single coat thickness should not exceed 5mm for optimum mechanical strength development.
- When fixing gypsum pre-fabricates, e.g. wall boards, apply the plaster paste onto the tongue-and-groove joint, so some of it comes out when the subsequent board is fixed. Excessive paste should be spread upon the surface with a metal float and eventual cavities re-filled.
- Additional recommendations: surface preparation for paint coats and wallpapers – check if the surface is properly dry (max. moisture content up to 1%) and free of dust. Use a primer designed for a particular top coat. Follow the recommendations of the paint or wallpaper manufacturer.

Note: Avoid direct sunshine and draughts when the coat is hardening, provide proper room ventilation. Irregularities can be re-floated and polished after drying.

#### SAFETY & HEALTH PRECAUTIONS:

GypCoat Prime Plaster is nontoxic, however strictly observe the following precautions during handling:

- Wear suitable protective clothing and eye/face protection - Do not breathe dust, may cause serious lung problems, and avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Do not ingest and if swallowed, seek medical advice immediately
- Keep out of the reach of children.
- Dispose content/container in accordance with the local regulations - Do not empty down drains.

**PRECAUTIONS:** Not suitable for use in severely humid conditions



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