



25
YEARS
QUALITY WALLS
AND FLOORS



QUICKMIX®

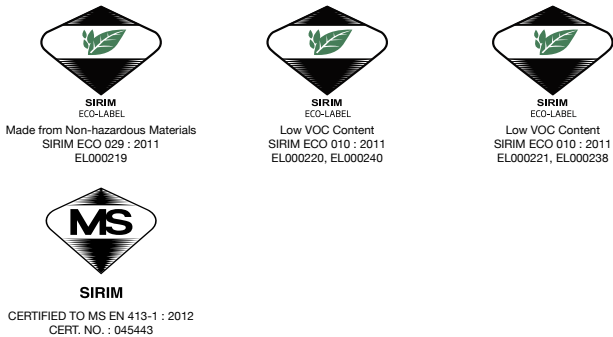
WALL & FLOOR

SOLUTIONS

CONTENTS

YOUR PERFECT WALL & FLOOR ECO-FRIENDLY SOLUTIONS	04	TILING A FLOOR IN 3 EASY STEPS	24
CHALLENGES	05	SCREEDING	26
BRICK WALL SOLUTIONS	06	TILING SOLUTIONS FOR WALLS & FLOORS	28
REINFORCED CONCRETE (RC) WALL SOLUTIONS	08	REPAIR SOLUTIONS	32
BLOCK WALL SOLUTIONS	10	GROUTING & PATCHING	34
BUILDING A WALL IN 5 EASY STEPS	12	ABOUT QUICKMIX®	36
BRICKLAYING & BLOCK JOINING	14	ABOUT YTL CEMENT	37
PLASTERING / RENDERING / KEY COAT	16		
SKIM COATING	20		

QuickMix products are certified:





QUICKMIX®: YOUR PERFECT WALL & FLOOR ECO-FRIENDLY SOLUTIONS

QuickMix® is our premier range of ECODrymix™ products, encompassing a diverse selection of over 25 eco-friendly solutions, from bricklaying to tiling and grouting, all aimed at achieving perfect walls and floors.

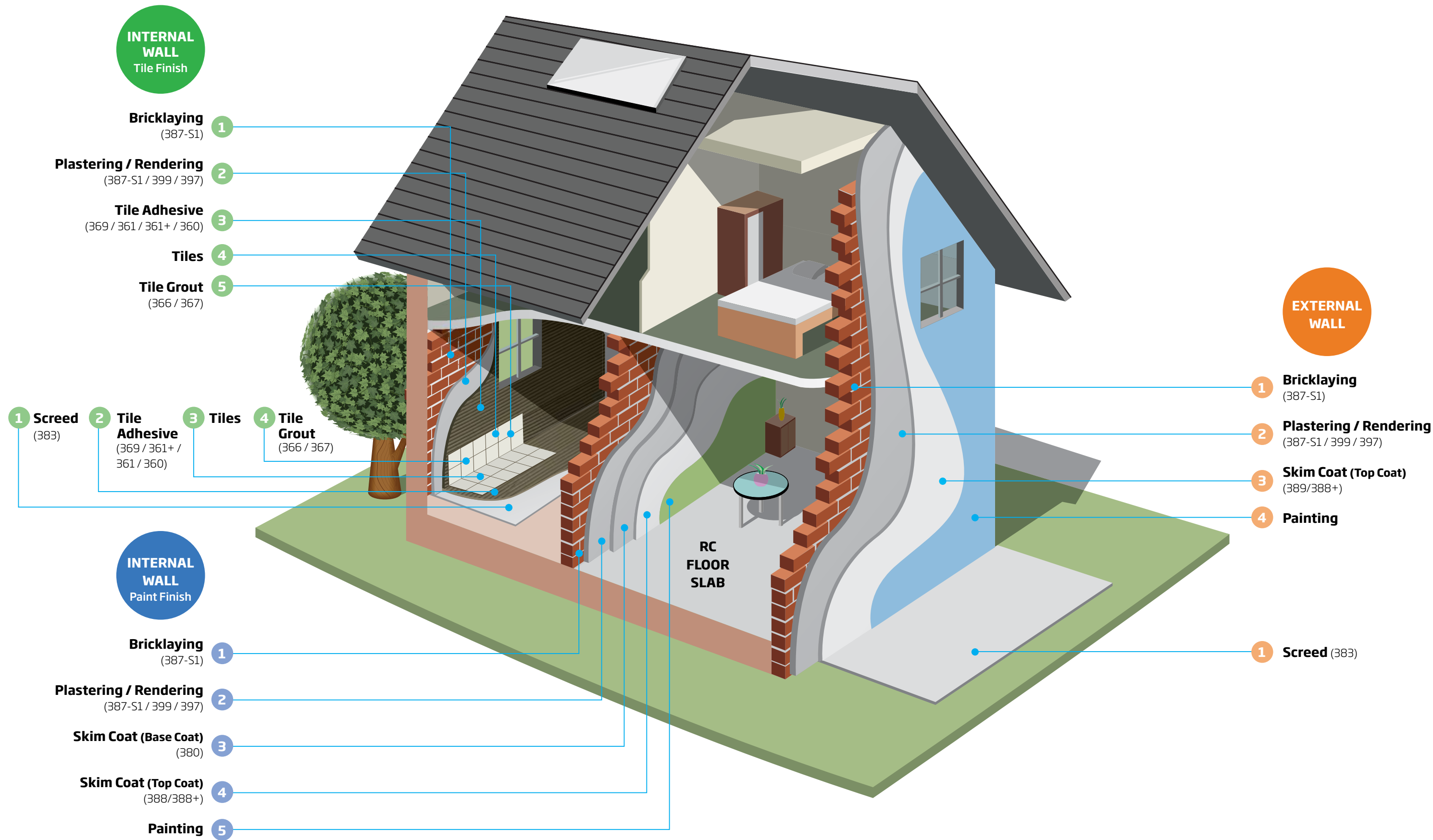
Formulated with less than 5% volatile organic compounds (VOC), ECODrymix™ not only guarantees superior product performance but also contributes to enhanced indoor air quality. For over 25 years, QuickMix® has stood as the preferred choice among building professionals across Malaysia, a testament to our unwavering commitment to excellence and sustainability.

CHALLENGES

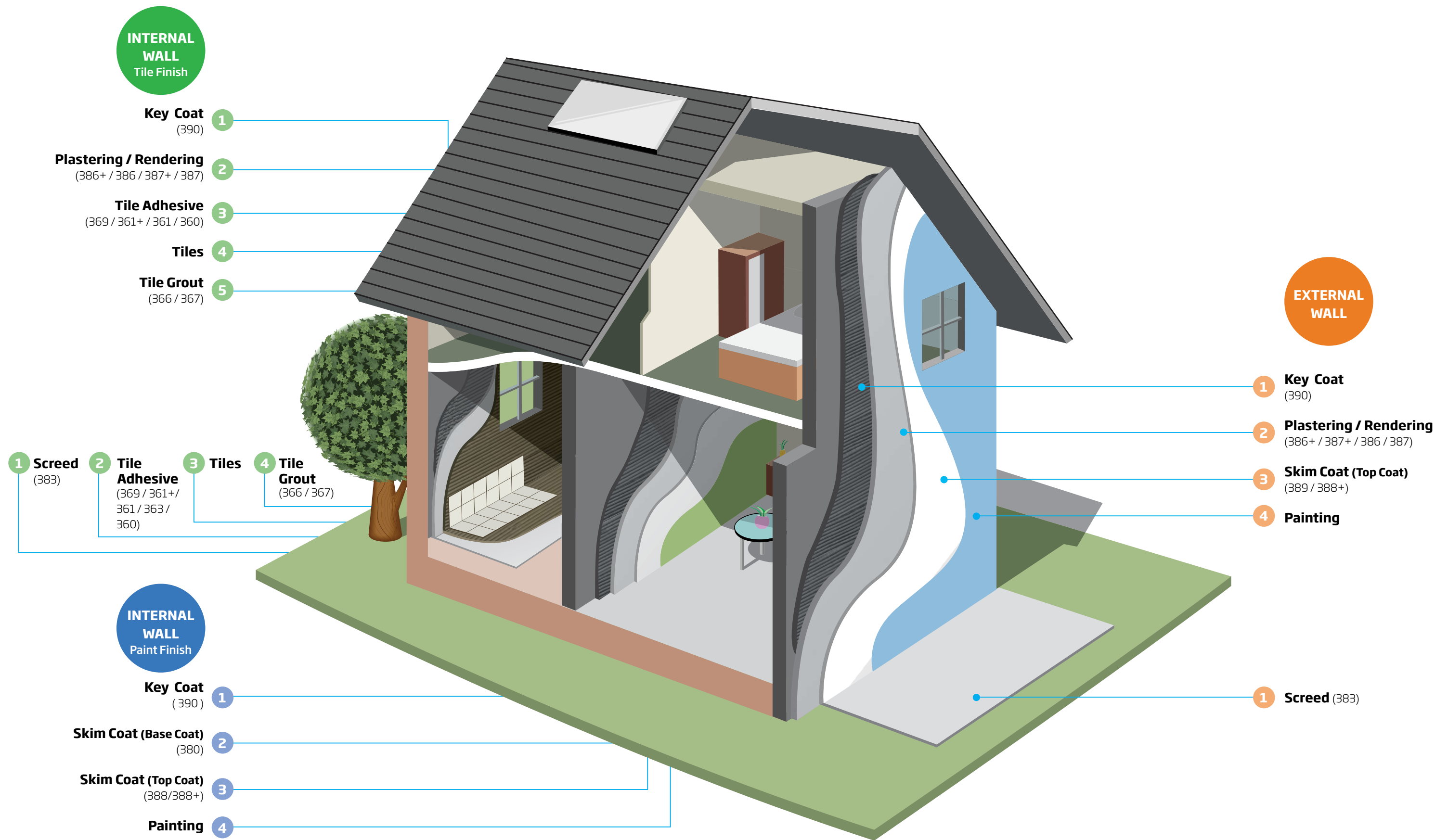
Common Wall And Floor Problems

	Hairline Cracks • Inappropriate cement mortar selection. • High volume change in mortar. • Improper mixing of cement mortar. • Poor workmanship.		Peeling Paint • Painting on poor quality skim coat. • Painting on wet surface. • Poor surface preparation (e.g. contamination by dirt, grease etc. or insufficient primer paint, sealer, etc.).
	Powdery Finish • Low quality skim coat or paint lacking in polymer binder. • Over diluted paint.		Moulding • Inadequate or absence of anti-mould skim or paint coating. • High humidity. • Prevalence of microbes. • Organics in paint and plaster. • Poor waterproofing.
	Blistering • Incorrect use of top coat. • Insufficient curing of plaster or skim coat prior to painting. • Moisture penetration from plaster to painted surface.		Efflorescence • Inadequate hydrophobic coating on external wall. • Migration of soluble salts from bricks and cement mortar to wall surface. • Painting over wet walls. • Wall cracks.
	Falling Tiles • Inappropriate tile adhesive selection. • Insufficient tile adhesive on the back of the tile surface. • Tile adhesive is not used.		Hollowness • Inappropriate render or screed selection. • Excessive thickness buildup. • Poor surface treatment.

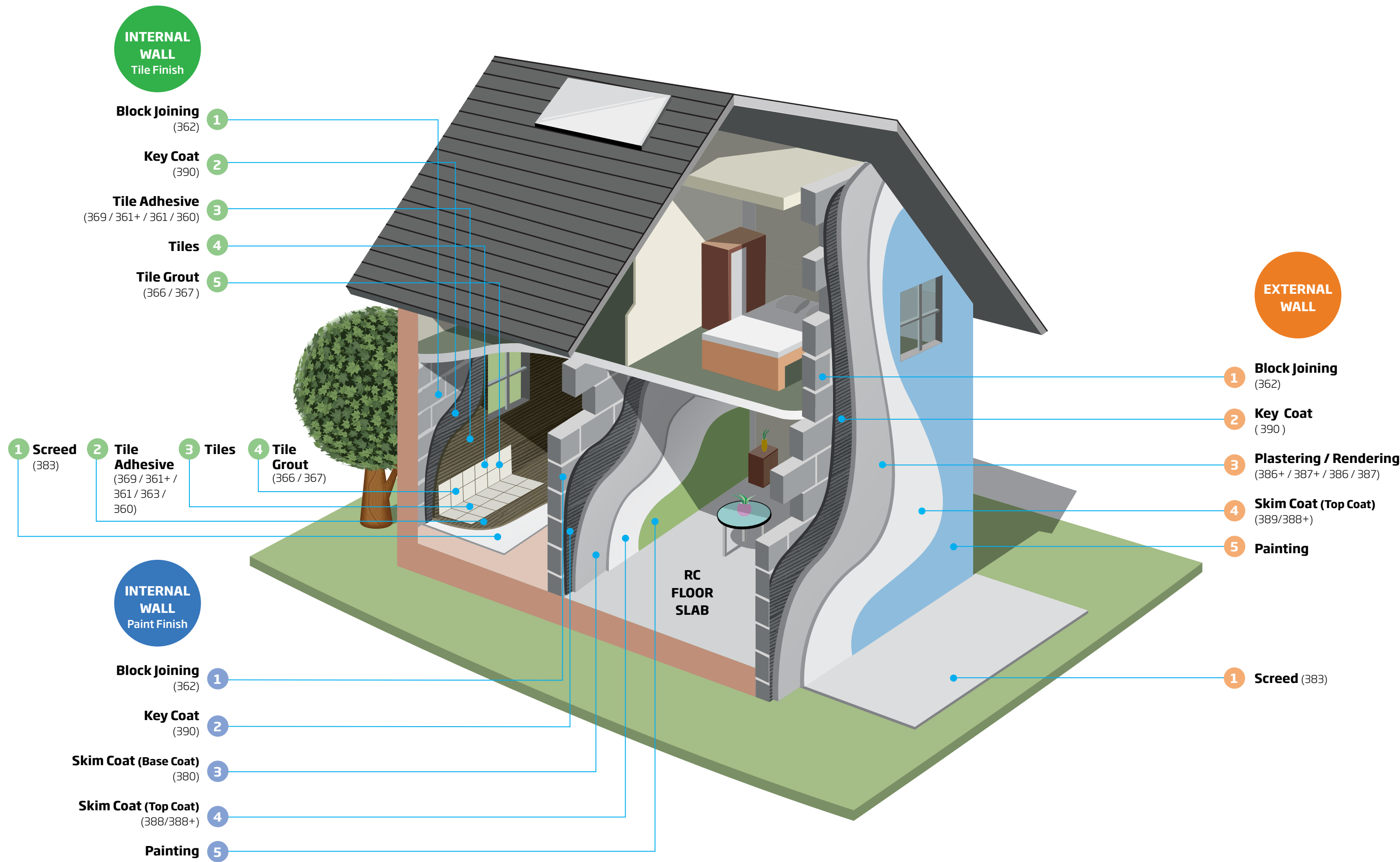
BRICK WALL SOLUTIONS



REINFORCED CONCRETE (RC) WALL SOLUTIONS



BLOCK WALL SOLUTIONS



BUILDING A WALL IN 5 EASY STEPS



Bricklaying



Plastering / Rendering



Skim coating (Base coat)



Skim coating (Top coat)



Painting



Technical information

	Recommended Design Thickness				
	Bricklaying/ Block joining	Key Coat	Plastering/ Rendering	Skim coating (Base coat)	Skim coating (Top coat)
Brick wall	10mm	-	20mm	2 - 5mm	1 - 2mm
Block wall	2mm	3 - 5mm*	-	2 - 5mm	1 - 2mm
Concrete wall	-	3 - 5mm	-	2 - 5mm	1 - 2mm

Note: Design guide for internal wall construction.
* Applications of key coat is optional for block walls, depending on site requirements.

BRICKLAYING & BLOCK JOINING

Our products



	QUICKMIX® SOLUTIONS	
Application	Clay / Cement-Sand Brick Units	AAC / ALC Block Units
	👍👍👍 QUICKRENDER-S1 387-S1	👍👍👍 THIN-JOINT MORTAR 362
Product Description	A high performance, versatile polymer-modified mortar, ready to use by adding water.	A high performance polymer-modified cementitious adhesive mortar, formulated with high adhesion strength and ready to use by adding water.
Benefits	• 2-in-1 function for both bricklaying and plastering • Premixed for consistent quality and high durability. • High bonding strength for the construction of a strong, aligned wall. • Weather resistant. • Easy to use.	• Thin-bed technology for the construction of a strong, aligned wall. • Premixed for consistent quality and high durability. • Excellent bonding strength. • Weather resistant • Easy to use

Note: 1. For projects that require Green Building Index (GBI) or QCLASSIC / CONQUAS compliance, kindly consult a QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.
3. 👍 Good 👍👍 Better 👍👍👍 Best 👍👍👍👍 Excellent

Technical information

	QUICKMIX® SOLUTIONS	
Product Name	QUICKRENDER- S1 387-S1	THIN-JOINT MORTAR 362
Colour	Grey	Grey
Packaging	40kg	40kg
Applicable Thickness	10-15mm	2-4mm
Est. Coverage (per bag)	70-85 bricks or 1.2-1.5m² wall area at 10mm thick*	175 blocks or 21.3m² wall area at 2mm thick**

* Based on 100mm x 215mm x 65mm brick units. ** Based on 100mm x 600mm x 200mm block units.

Mixing guide



Application guide for bricklaying



Application guide for block joining



Tips & Solutions

For improved wall reinforcement, use a wire mesh at every 4th course of brick work.
To prevent walls from collapsing, allow mortar to set and harden after laying up to 1.5m before resuming work.

Design Tips for Architects

STRONG AND ALIGNED WALLS

- **Bricklaying:** 10mm QuickRender-S1 387-S1.
- **Block joining:** 2mm Thin-Joint Mortar 362.

PLASTERING / RENDERING / KEY COAT

Our products



Application	QUICKMIX® SOLUTIONS		
	Brick Wall		Block Wall and RC Wall
	👍👍👍	👍👍	👍👍👍
	QUICKRENDER-S1 387-S1	QUICKPLAST 399 / 397	SPATTERDASH 390
Product Description	A high performance, versatile polymer-modified mortar ready to use by adding water.	A polymer-modified plastering cement for better workability and improved crack control.	A high-quality, versatile premixed mortar formulated as a key coat to enhance bonding. Ideal for preparing surfaces to receive plaster or render.
Benefits	• 2-in-1 function for both bricklaying and plastering. • Premixed for consistent quality. • High bonding strength for the construction of a strong and aligned wall. • High durability and weather resistant. • Easy to use.	• Good crack control with high workability. • High durability and weather resistant. • Good adhesion. • No additives required	• Increases roughness for better adhesion on smooth surfaces. • Premixed for consistent quality and high tensile strength. • Weather-resistant. • Easy to use
Surface Improvement Recommendations	Interior wall surface can be further smoothed with skim coat (base) - Base Grey 380 and skim coat (top) - QuickSkim 388 or QuickSkim+ 388+. Exterior wall surface can be further smoothed with hydrophobic flexible skim coat (top) - QuickCoat+ 389 or QuickSkim+ 388+.		

Note: 1. For projects that require Green Building Index (GBI) or QCLASSIC / CONQUAS compliance, kindly consult a QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.
3. 👍 Good 👍👍 Better 👍👍👍 Best 👍👍👍👍 Excellent

QUICKMIX® SOLUTIONS			
Block Wall and RC Wall			
👍👍👍👍	👍👍👍	👍👍👍👍	👍👍👍
THIN PLASTER+ 386+	THIN PLASTER 386	QUICKRENDER+ 387+	QUICKRENDER 387
A polymer-modified cement-sand render with excellent adhesion and a semi-smooth finish.	A polymer-modified cement-sand render with high adhesion and semi-smooth finish..	A polymer-modified cement-sand render with excellent adhesion and textured finish	A polymer-modified cement-sand render with high adhesion and textured finish.
• Premixed for a consistent semi-smooth finish, high workability and excellent crack control. • Excellent adhesion for reinforced wall construction. • High durability and weather resistant. • Highly recommended for QCLASSIC / CONQUAS requirement. • Easy to use.	• Premixed for a consistent textured finish, high workability and excellent crack control. • High adhesion for reinforced wall construction. • High durability and weather resistant. • Recommended for QCLASSIC / CONQUAS requirement. • Easy to use.	• Premixed for a consistent textured finish, high workability and excellent crack control. • Excellent adhesion for reinforced wall construction. • High durability and weather resistant. • Highly recommended for QCLASSIC / CONQUAS requirement. • Ideal solutions for wall alignment that require thicker undercoat build-up. • Easy to use.	• Premixed for a consistent textured finish, high workability and excellent crack control. • High adhesion for reinforced wall construction. • High durability and weather resistant. • Recommended for QCLASSIC / CONQUAS requirement. • Easy to use.
Interior wall surface can be further smoothed with skim coat (base) - Base Grey 380 and skim coat (top) - QuickSkim 388 or QuickSkim+ 388+. Exterior wall surface can be further smoothed with hydrophobic flexible skim coat (top) - QuickCoat+ 389 or QuickSkim+ 388+.			

Note: 1. For projects that require Green Building Index (GBI) or QCLASSIC / CONQUAS compliance, kindly consult a QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.
3. 👍 Good 👍👍 Better 👍👍👍 Best 👍👍👍👍 Excellent

PLASTERING / RENDERING / KEY COAT

Technical information

	QUICKMIX® SOLUTIONS		
Application	Brick Wall		Block Wall and RC Wall
Product Name	QUICKRENDER- S1 387-S1	QUICKPLAST 399 / 397	SPATTERDASH 390
Colour	Grey	Grey	Grey
Packaging	40kg	40kg / 30k	40kg
Applicable Thickness	20-25mm	20-25mm	3-5mm (single coat)***
Recommended Thickness (per layer)	10-12mm	10-12mm	-
Est. Coverage (per bag)	1.0-1.2m² at 20mm thick	7.0-7.6m² at 20mm thick	6.0 - 7.0m² per bag(3mm)***

*** Based on Trowel Method

	QUICKMIX® SOLUTIONS			
Application	Block Wall and RC Wall			
Product Name	THIN PLASTER+ 386+	QUICKRENDER+ 386	QUICKRENDER+ 387+	QUICKRENDER 387
Colour	Grey	Grey	Grey	Grey
Packaging	40kg	40kg	40kg	40kg
Applicable Thickness	15mm and above	8mm and below	25mm and above	15mm and above
Recommended Thickness (per layer)	Max 10mm	Max 5mm	Max 15mm	Max 10mm
Est. Coverage (per bag)	2.0-2.4m² at 10mm thick	4.0-4.8m² at 5mm thick	2.0-2.4m² at 10mm thick	2.0-2.4m² at 10mm thick

Mixing guide



SKIM COATING

Our products



	QuickMix® Solutions	
Application	Plastered Wall, Block Wall, RC Wall and Ceiling	
	BASE GREY 380	BASE WHITE 385
Product Description	A polymer-modified grey colour cementitious skim coat used as a base coat for perfect levelling.	A polymer-modified white colour cementitious skim coat used as a base coat for perfect levelling.
Benefits	• Premixed for consistent quality, good workability and crack control. • Good adhesion. • Improves surface before applying skim coat (top coat) for beautiful, flat and smooth walls and ceilings. • Highly durable. • Highly recommended for QLASSIC / CONQUAS requirement. • Easy to use.	
Surface Improvement Recommendations	The surface can be further smoothed with skim coat (top) QuickSkim 388 or QuickSkim+ 388+.	The surface can be further smoothed with skim coat (top) Finish White 382.

Note: 1. For projects that require Green Building Index (GBI) or QLASSIC / CONQUAS compliance, kindly consult a QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.

	QuickMix® Solutions			
	Plastered Wall, Block Wall, RC Wall and Ceiling			
	QUICKSKIM 388	FINISH WHITE 382	QUICKSKIM+ 388+	QUICKCOAT+ 389
Product Description	A polymer-modified off-white cementitious skim coat used as an interior top coat for a perfect, smooth finish.	A polymer-modified white colour cementitious skim coat, used as an interior top coat for a perfect, smooth finish.	A high-performance polymer-modified, water-repellence cementitious interior and exterior top coat. It is specially formulated to have properties to protect against efflorescence and mould growth.	A high performance polymer-modified hydrophobic and flexible cementitious skim coat used as an exterior top coat to prevent crack, water seepage and efflorescence.
Benefits	• Premixed for consistent quality, good workability and crack control. • Good adhesion. • Not powdery for good paint adhesion. • Highly durable. • Highly recommended for QLASSIC / CONQUAS requirements. • Easy to use.			• Premixed for consistent quality, good workability and crack control. • Surface flexibility to prevent crack with excellent weather resistance. • Hydrophobic to prevent water seepage and efflorescence. • Good adhesion. • Not powdery for good paint adhesion. • Highly durable. • Highly recommended for QLASSIC / CONQUAS requirements. • Easy to use

Note: 1. For projects that require Green Building Index (GBI) or QLASSIC / CONQUAS compliance, kindly consult a QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.

SKIM COATING

Technical information

	QUICKMIX® SOLUTIONS	
Product Name	BASE GREY 380	BASE WHITE 385
Colour	Grey	White
Packaging	25kg / 40kg	25kg / 40kg
Applicable Thickness	2-5mm	2-5mm
Recommended Thickness (per layer)	Max 3mm	Max 3mm
Est. Coverage (per bag)	8.15-8.75m² / 13-14m² at 2mm thick	8.15-8.75m² / 13-14m² at 2mm thick

	QUICKMIX® SOLUTIONS			
Product Name	QUICKSKIM 388	FINISH WHITE 382	QUICKSKIM+ 388+	QUICKCOAT+ 389
Colour	Off-White	White	Off-White	Grey
Packaging	25kg / 40kg	25kg	40kg	25kg
Applicable Thickness	1-2mm	1-2mm	1-2mm	2-5mm
Recommended Thickness (per layer)	Min 1mm	Min 1mm	Min 1mm	Min 2mm
Est. Coverage (per bag)	18.75-20m² / 30-32m² at 1mm thick	18.75-20m² at 1mm thick	18.75-20m² / 30-32m² at 1mm thick	5.40-5.85m² at 3mm thick

Mixing guide

1 bag

Base Grey 380

OR

Base White 385

+

6.5L Water*

→

Mix for 3 - 5 minutes

1 bag

QuickSkim 388

OR

Finish White 382

+

10L Water*

→

Mix for 3 - 5 minutes

1 bag

QuickSkim+ 388+

+

16L Water*

→

Mix for 3 - 5 minutes

1 bag

QuickCoat+ 389

+

7.5L Water

→

Mix for 3 - 5 minutes

* Based on 25kg packaging.

* Based on 40kg packaging.

Application guide for internal wall skim coating

1



Level surface with base coat (2-5mm).

2



Smoothen surface with top coat (1-2mm).

Application guide for external wall skim coating

1



Level and smoothen surface with QuickCoat+ 389

2



Sponge the surface for a consistent semi-smooth finish.

Lightbulb icon

Tips & Solutions

Design Tips for Architects

PERFECT WALL & CEILING FINISHES

- Internal wall: 2mm Base Grey 380 & 1mm QuickSkim 388.
- External wall: 3mm QuickCoat+ 389.
- Ceiling soffit: 2mm Base White 385 & 1mm Finish White 382.

TILING A FLOOR IN 3 EASY STEPS



Place level pegs or indicators at regular intervals.



Screed.



Tile.



Technical information

	Recommended Design Thickness	
	Screed	Tile adhesive
Floor	20-40mm	2.5-6mm

SCREEDING

Our products



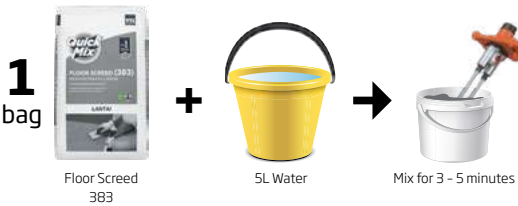
	QUICKMIX® SOLUTIONS
Application	Floor Screed
	👍👍👍
	FLOOR SCREED 383
Product Description	Specially formulated for screeding on concrete slabs. Semi-dry screed can be power-floated for a bare smooth finish.
Benefits	• Premixed to a consistent cement-sand ratio for perfect screeding. • Good workability. • Weather resistant and highly durable. • Minimises cracks caused by shrinkage. • High compressive strength.

Note: 1. For projects that require Green Building Index (GBI) or QCLASSIC / CONQUAS compliance, kindly consult a QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.
3. 👍 Good 👍👍 Better 👍👍👍 Best 👍👍👍👍 Excellent

Technical information

	QUICKMIX® SOLUTIONS
Product Name	FLOOR SCREED 383
Colour	Grey
Packaging	40kg
Applicable Thickness	20-50mm
Recommended Thickness (per layer)	20-40mm
Est. Coverage (per bag)	0.8-1.0m² at 25mm thick

Mixing guide



Application guide

1

Place level pegs or indicators at regular intervals.

2

Apply Floor Screed 383 and level out with a wooden trowel.

3

Smoothen further with a steel trowel or a power float.

4

Allow screed to be fully cured.

Tips & Solutions

- Do not spread cement on screed surface as it will lead to cracks caused by shrinkage.
- Avoid excess water in the screed to prevent bleeding effect.

Design Tips for Architects

HIGH STRENGTH SCREED

- 20 - 40mm Floor Screed 383

TILING SOLUTIONS
FOR WALLS & FLOORS

Our products



	QUICKMIX® SOLUTIONS		
Application	Tile Adhesives		
	👍👍👍👍	👍👍	👍👍
	SUPERBOND 369	TILE ADHESIVE+ 361+	TILE ADHESIVE 361
Product Description	A polymer-modified cementitious adhesive for excellent bonding strength, flexibility, slip resistance & extended open time. Suitable for medium to large ceramic, homogenous, porcelain and mosaic tiles measuring ≥600mm x 600mm.	A polymer-modified cementitious adhesive for excellent bonding strength, slip resistance and extended open time. Suitable for medium to large ceramic, homogenous, porcelain and mosaic tiles measuring ≤800mm x 800mm.	A polymer-modified cementitious adhesive for excellent bonding strength, slip resistance and extended open time. Suitable for small to medium ceramic, homogenous, porcelain and mosaic tiles measuring ≤600mm x 600mm.
Benefits	• Premixed to a consistent cement-sand ratio. • Excellent bonding strength. • Weather resistant and highly durable. • Compliant with EN12004 : Class C2TE; EN12002 : Class S1. • Recommended for large format tiles, floor tile-on-tile use and tiling on any deformable substrate subject to vibration e.g. high rise areas, drywalls, areas around swimming pools etc. • Easy to use.	• Premixed to a consistent cement-sand ratio. • Excellent bonding strength. • Weather resistant and highly durable. • Compliant with EN12004 : Class C2TE. • Suitable for internal and external tiling applications. • Easy to use.	• Premixed to a consistent cement-sand ratio. • Excellent bonding strength. • Highly durable. • Compliant with EN12004 : Class C2TE. • Easy to use.

QUICKMIX® SOLUTIONS		
Tile Adhesives		Tile Grouts
👍👍	👍	W G
THICK-BED ADHESIVE 363	READYFIX 360	TILE GROUT 366/367
A polymer-modified cementitious adhesive for excellent bonding strength, slip resistance and extended open time. Suitable for small to medium ceramic, homogenous, porcelain and mosaic tiles measuring ≤600mm x 600mm, particularly versatile for thicker bed floor tiling need.	A polymer-modified cementitious adhesive with standard bonding strength. Suitable for small ceramic tiles measuring ≤300mm x 300mm.	A high performance, unsanded improved cementitious tile grout, with reduced water absorption, high water resistivity and good flowability. Suitable for narrow joint width up to 4mm, at both dry and wet areas.
• Premixed to a consistent quality and good workability. • Excellent bonding strength. • Weather resistant and highly durable. • Compliant with EN12004 : Class C2TE. • Fast and convenient for thicker bedding build-up, to further fine-tune substrate unevenness needs. • Easy to use.	• Premixed to a consistent quality and good workability. • Good bonding strength. • Weather resistant and highly durable. • Easy to use.	• Premixed with consistent good flowability and reduced water absorption performance. • Crack resistant, non-spalling and durable. • Compliant with EN13888: CG2W. • Easy to use and clean up.

Note: 1. For projects with specific tiling requirements, kindly consult QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.
3. 👍 Good 👍👍 Better 👍👍👍 Best 👍👍👍👍 Excellent

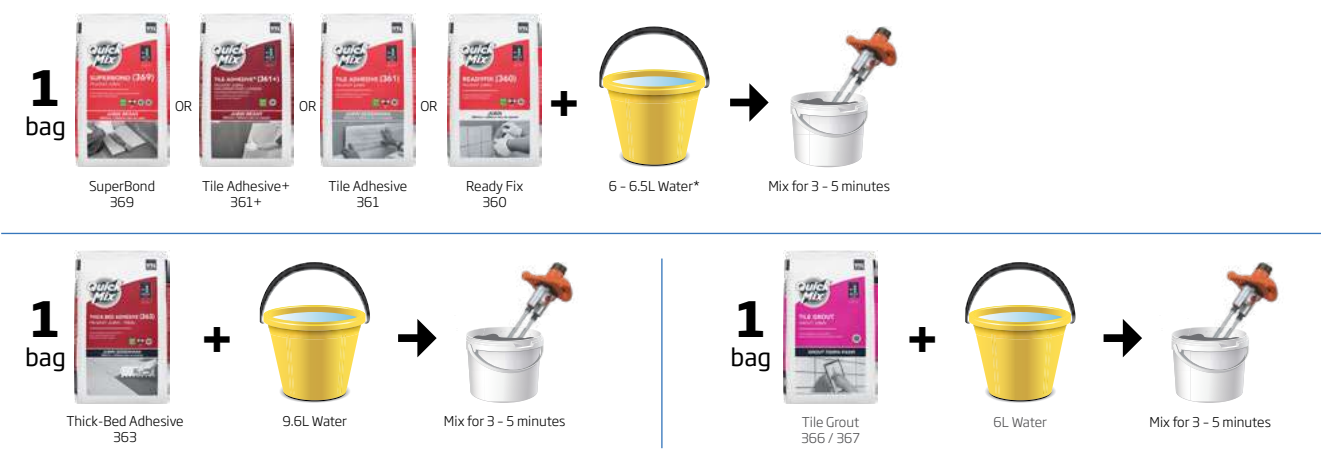
TILING SOLUTIONS FOR WALLS & FLOORS

Technical information

	QUICKMIX® SOLUTIONS				
Product Name	SUPERBOND 369	TILE ADHESIVE+ 361+	TILE ADHESIVE 361	THICK-BED ADHESIVE 363	READYFIX 360
Colour	Grey	Grey	Grey	Grey	Grey
Packaging	25kg	25kg	25kg	40kg	25kg / 20kg
Initial Adhesion Strength (28 days) EN1348	>1.0N/mm²	>1.0N/mm²	>1.0N/mm²	>1.0N/mm²	>0.5N/mm²
Classification (EN12004/EN12002)	C2TE/S1	C2TE	C2TE	C2TE	-
Tile Size	≥0.64m²	≥0.64m²	≤0.36m²	≤0.36m²	≤0.09m²
Applicable Thickness	3-15mm	3-15mm	3-15mm	10-25mm	2.5-10mm
Est. Coverage (per bag)	6-6.25m² at 6mm thick	6-6.25m² at 6mm thick	6-6.25m² at 6mm thick	1.6-1.75m² at 15mm thick	6m² / 4.8m² at 2.5mm thick

	QUICKMIX® SOLUTIONS	
Product Name	TILE GROUT 366 / 367	
Colour	White & Grey	
Packaging	20kg	
Type	Unsanded	
Classification (EN13888)	CG2W	
Applicable Joint Width	Up to 4mm	

Mixing guide



* Based on 25kg packaging.

Note: 1. For projects with specific tiling requirements, kindly consult QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.
3. 🍌 Good 🍌🍌 Better 🍌🍌🍌 Best 🍌🍌🍌🍌 Excellent
4. Tile Grouts popular choice of colours: W: White; G: Grey; C: Cream

Application guide for wall & floor tiling

1

Apply a layer of scratch coat , followed by apply adhesive uniformly with a suitable notched trowel onto the wall or floor substrate.

2

Also apply a thin layer of adhesive on the reverse side of the tiles.

3

Lay the tiles on the wall or floor substrate adjusting progressively.

4

Secure the tiles with a rubber mallet.

Application guide for tile grout

1

Remove tile spacers and clean tile joints.

2

Apply tile grout using appropriate trowel and remove the excess of grout when it is still fresh. Clean with damp sponge after grout has cured and firm.

Tips & Solutions

- Choose the correct notched trowel (Reference : AS3958).
- Small tiles
300mm x 300mm tiles :
8mm notched trowel.
 - Medium to large tiles
Tiles equal or larger than
300mm x 600mm :
12mm notched trowel
with buttering on the
reverse side of tiles.
- Design Tips for Architects**

PERFECT TILING
- Medium tiles
300mm x 600mm and
below : 6mm
Tile Adhesive 361.
 - Medium to large tiles
800mm x 800mm
and below : 6mm Tile
Adhesive+ 361+.
 - Large tiles
600mm x 600mm and
above : 6mm
SuperBond 369.
 - Swimming pool tiles
2.5mm SuperBond 369.

REPAIR SOLUTIONS

Our products

LIQUIDREPAIR
1000



Ready To Use

High Flexibility

Internal

No Crack

External

Hydrophobic

LIQUIDRENDER
2000(F)



Ready To Use

High Flexibility

Smooth Finish

Internal

Anti-Crack

Anti-Efflorescence & Anti-Mould

External

Hydrophobic

LIQUIDRENDER
2000(C)



Ready To Use

High Flexibility

Sandstone Finish

Internal

Anti-Crack

Anti-Efflorescence & Anti-Mould

External

Hydrophobic

Application	QUICKMIX® SOLUTIONS		
	Painted / Unpainted Wall Surfaces		
	LIQUIDREPAIR 1000	LIQUIDRENDER 2000(F)	LIQUIDRENDER 2000(C)
Product Description	A ready-to-use high performance polymer paste for repairing fine cracks (up to 1mm wide) on interior and exterior cement rendered surfaces.	A high performance hydrophobic flexible coating with a smooth, marble-like finish to protect against cracks and mould. Use to repair hairline cracks (<0.1mm wide) on interior and exterior cement rendered surfaces or painted surfaces.	A high performance hydrophobic, flexible and tough coating with a sandstone textured finish to protect against cracks and mould. Use to repair hairline cracks (<0.1mm wide) on interior and exterior cement rendered surfaces or painted surfaces.
Benefits	• Ready to use. • Excellent flexibility for long-term repair. • Water repellent. • Can be used directly on emulsion painted surfaces. • Fast film formation for instant repair.	• Ready to use. • Excellent flexibility to repair and protect against hairline cracks. • Water repellent to prevent water seepage and protect against mould. • Can be used directly on emulsion painted surfaces. • Fast film formation with short curing time. • Superior binding prevents powder formation when dry.	

Note: 1. For projects that require Green Building Index (GBI) or QCLASSIC / CONQUAS compliance, kindly consult a QuickMix® technical representative.
2. Please ensure you have the latest technical datasheet for these QuickMix® products.

Technical information

Product Name	QUICKMIX® SOLUTIONS		
	LIQUIDREPAIR 1000	LIQUIDRENDER 2000(F)	LIQUIDRENDER 2000(C)
Colour	White	Marble White	Sandstone White
Packaging	5kg	25kg	25kg
Applicable Thickness	-	1-2mm	2-3mm
Recommended Thickness (per layer)	-	Max 1mm	Max 2mm
Est. Coverage (per tub)	-	30.4m²/tub at 0.5mm DFT	14.7m²/tub at 1mm DFT

Note: DFT (Dry Film Thickness)

Application guide for crack repair

1



Chip away edges of the crack to form a channel and a keying surface.

2



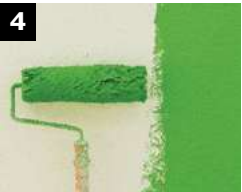
Fill the channel with LiquidRepair 1000.

3



Smoothen the surface with sandpaper after the filler has set.

4



Apply paint for the desired wall finishing.

Application guide to protect internal wall against cracks & mould

1



Level surface with base coat (2 - 5mm).

2



Smoothen surface with LiquidRender 2000(F) (0.5mm) for a marble-white smooth wall finish.

Application guide to protect external wall against cracks & mould

1



Level surface with base coat (2 - 5mm).

2



Smoothen surface with LiquidRender 2000(C) (1mm) for a sandstone-white wall finish.

3



Sponge the surface for a consistent semi-smooth finish.

Tips & Solutions

Design Tips for Architects
CRACKS & MOULD PROTECTIONS

When a specialised polymeric coating is used as a finishing skim to protect wall against cracks and mould:

- Internal wall : 2mm Base Grey 380 and 0.5mm LiquidRender 2000 (F)
- External wall : 2mm Base Grey 380 and 1mm LiquidRender 2000 (C)

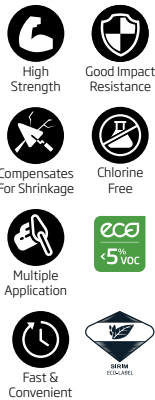
GROUTING & PATCHING

Our products

NON-SHRINK GROUT
218



FLEXIPATCH
219



QUICKMIX® SOLUTIONS		
Application	Concrete Structures	
	Non-Shrink Grout 218	FlexiPatch 219
Product Description	A high-strength, multi-purpose, non-shrink cementitious grout ideal for most void filling, foundation and concrete repairation jobs.	A multi-purpose, non-shrink, pre-mixed cementitious mortar for general concrete repair application.
Benefits	- Excellent high early and ultimate strength development to speed-up construction work. - Non-shrink. - Multiple application: pumping, pouring or patching. - Easy to mix and apply. - Durable and good impact resistance. - Chloride-alkali free, reduce steel corrosion risk.	- High strength and compensate for shrinkage. - Durable, with good resistance against impact. - Chloride and alkali free - prevents corrosion of embedded steel. - Ideal for patch repair on IBS components. - Easy to apply for vertical and overhead repair.

Technical information

QUICKMIX® SOLUTIONS				
Product Name	Non-Shrink Grout 218			FlexiPatch 219
Colour	Grey			Grey
Packaging	25kg			25kg
Consistency	Flowable	Pourable	Stiff	Thixotropic paste
Water Powder Ratio	0.19-0.21	0.17-0.18	0.14-0.16	0.17-0.20
Comprehensive Strength	≥ 25N/mm ² ≥ 60N/mm ²			≥ 20N/mm ² ≥ 40N/mm ²
Est. Coverage (per bag)	Approx. 0.014m ³ mortar/bag; or Approx. 72 bags/1m ³ mortar Approx. 0.013m ³ mortar/bag; or Approx. 76 bags/1m ³ mortar			Approx. 70-75 bags/1m ³ mortar
	Flowable			
	Pourable			

Mixing guide

FLOWABLE			POURABLE		
1 bag	+	4.75 - 5.25L Water	1 bag	+	4.25 - 4.50L Water
Non-Shrink Grout 218		Mix for 3 - 5 minutes	Non-Shrink Grout 218		Mix for 3 - 5 minutes
STIFF					
1 bag	+	3.50 - 4.00L Water			
Non-Shrink Grout 218		Mix for 3 - 5 minutes			
1 bag	+	4.00L Water			
FlexiPatch 219		Mix for 3 - 5 minutes			

Grouting Applications



Column foundations.



Machinery foundations.



Anchor bolts and bars.

Patching Applications



Concrete repair.



Rectification of concrete surface defect.



Patching concrete tie-rod holes.

ABOUT QUICKMIX®



QuickMix® is our premier range of ECODrymix™ products, encompassing a diverse selection of over 25 eco-friendly solutions, from bricklaying to tiling and grouting, all aimed at achieving perfect walls and floors.

The first QuickMix® production began in 1999 with the launch of QuickMix® at the Rawang Drymix Plant, starting with just two products. Over the years, we have expanded our production network with state-of-the-art, fully automated Drymix Plants in Pasir Gudang and Simpang Pulai, enabling us to serve our customers more efficiently and effectively.

Formulated with less than 5% volatile organic compounds (VOC), ECODrymix™ not only guarantees superior product performance but also contributes to enhanced indoor air quality. For over 25 years, QuickMix® has stood as the preferred choice among building professionals across Malaysia, a testament to our unwavering commitment to excellence and sustainability.

ABOUT YTL CEMENT

YTL Cement is Malaysia's pioneer and largest building materials group. With a network of cement plants, terminals, ready-mixed concrete batching facilities, drymix operations, and aggregate quarries, YTL Cement is recognised as a partner in nation building. Over its 70-year legacy, the Group has contributed to the construction of residential, commercial, and infrastructural projects throughout Malaysia, including the Petronas Twin Towers, Merdeka 118, SMART Tunnel, and the nation's iconic airports and bridges.

Extending its presence beyond domestic borders, YTL Cement now has operations in Southeast Asia, meeting the building material needs of neighbouring nations.

Recently, the Group launched its ECO Product Range, providing a diverse selection of low-carbon alternatives to conventional offerings. This eco-friendly range includes ECOCem™, a selection of low-carbon cements; ECOConcrete™, offering concrete with significantly reduced embodied carbon; ECOSand™, a perfect substitute for natural sand; and ECODrymix™, an eco-friendly pre-mix range. This initiative is part of its commitment to support the industry's transition to sustainable construction.

