



Professional Tiling Range

PRODUCT & TILING GUIDE



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European Standards

EN 12004

Type	Class	
C	1	Normal cementitious adhesive
C	1 F	Fast-setting cementitious adhesive
C	1 T	Normal cementitious adhesive with reduced slip
C	1 F T	Fast-setting cementitious adhesive with reduced slip
C	2	Improved cementitious adhesive with additional characteristics
C	2 E	Cementitious adhesive with additional characteristics and extended open time
C	2 F	Improved fast-setting cementitious adhesive with additional characteristics
C	2 T	Improved cementitious adhesive with additional characteristics and reduced slip
C	2 T E	Improved cementitious adhesive with additional characteristics, reduced slip and extended open time
C	2 F T	Fast-setting cementitious adhesive with additional characteristics and reduced slip
D	1	Normal dispersion adhesive
D	1 T	Normal dispersion adhesive with reduced slip
D	2	Improved dispersion adhesive with additional characteristics
D	2 T	Improved dispersion adhesive with additional characteristics and reduced slip
D	2 T E	Improved dispersion adhesive with additional characteristics, reduced slip and extended open time
R	1	Normal reaction resin adhesive
R	1 T	Normal reaction resin adhesive with reduced slip
R	2	Improved reaction resin adhesive with additional characteristics
R	2 T	Improved reaction resin adhesive with additional characteristics and reduced slip

EN 12002

Type	Class	
C	S 1	Deformable adhesive
C	S 2	Highly deformable adhesive

EN 13888

Type	Class	
C	G 1	Normal cementitious grout
C	G 2	Improved cementitious grout with additional characteristics
R	G 1	Reaction resin grout
	W	Water resistant
	A	Abrasion resistant



Professional Tiling Range

Bostik's aim is to provide the tiling industry with products that deliver quality and consistent results. Throughout our history we have provided technical excellence and innovative solutions.

We strive for technical excellence and to provide solutions to the specific needs of the tiler and tiling market. We can draw on Bostik's global research, development and manufacturing resources to provide better technology and performance to complement trends and developments within tile technology.

Bostik's new range meets almost every tiling requirement, including floor levelling, adhesives and grouts that are formulated for performance. Domestic, commercial or industrial installations are secure with Bostik. The comprehensive range allows the contractor to select the most appropriate solution for each project:

- User friendly, easy to use ready mixed products
- Strong, durable powdered adhesives and grouts designed for specific environments
- Rapid setting grouts for fast track installations
- Primers and underlayment products
(ask your stockist for more details)

The Bostik technical department provides a source of valuable information for designers, specifiers, distributors, stockists and end users. The department is continually looking to develop the existing range of primers, additives, tile adhesives, grouts and self smoothing compounds to improve the user characteristics, whilst developing new ranges in conjunction with market trends. For technical support call us on +44 (0) 1785 272625.

- Downloadable technical bulletins & data sheets
- Grout coverage calculation formula
- Health and safety data sheets



With building information modelling (BIM) becoming a key component in the planning and execution of construction projects, Bostik has created BIM objects for many of the key products. These provide construction professionals with access to an array of digital information that helps them to design, construct and maintain a building.

In the UK, products from the company's tiling and flooring ranges can be downloaded from the NBS National BIM Library, which is certified to meet the internationally recognised NBS BIM Object Standard.

There's a variety of tile adhesives and grouts, as well as smoothing compounds and other ancillary products available, helping architects and specifiers to reduce the necessary workload and timespan involved in structural design.

The NBS National BIM Library also integrates with other services often used by specifiers, such as RIBA Product Selector and NBS Plus.

To view the full Bostik range of BIM objects on the NBS National BIM Library, visit:

www.nationalbimlibrary.com/bostik-ltd



Preparation



Bostik Cempolatex Moisture Suppressant



A ready-to-use, one part, water-based moisture suppressant membrane often referred to as a Rapid DPM. Developed to suppress residual construction moisture in cementitious subfloors, concrete and sand/cement screeds, where a base Damp Proof Membrane* is in existence and working. When fully cured, two coats will provide protection up to a maximum hygrometer reading of 95% RH and allows the subsequent application of Bostik Cempolatex smoothing compounds or Bostik tiling adhesives without the need to prime.

- No mix: reseal and re-use
- Colour changes when drying to aid floor laying
- Rapid drying
- For use with Base Damp Proof Membrane only

Composition:	Water-based, solvent-free.
Colour:	Applied blue, dries black
Coverage:	2 coats will cover up to 20m ² per 5L unit.
Application Temperature:	5°C to 25°C
Working Time / Pot Life	Container can be opened and resealed to only use required amounts.
Drying Times	1st coat: approximately 15 to 30 minutes at 20°C. 2nd coat: approximately 30 minutes at 20°C.
Storage & Shelf Life:	12 months under good storage conditions in original, unopened containers. Keep out of direct sunlight at a temperature of between 5°C and 40°C. Protect from frost.
Product Code:	5L 30607662



Bostik Cempolay Universal Primer



For use as a primer / bonding agent prior to the application of any Bostik smoothing compounds. In undiluted form it can be used on all smooth and dense surfaces, power floated concrete, ceramic tile, quarry tile, rigid metal, terrazzo, asphalt and surface membranes. In diluted form (1:2 with clean water) it can be used on porous substrates.

- A bonding agent for non-porous surfaces
- A primer for porous surfaces
- For fast track installations

Composition:	A water-based, solvent-free, acrylic dispersion primer.
Colour:	Pale blue
Coverage:	Undiluted as a bonding agent: 37.5 to 50m ² per 2.5L unit. Diluted as a primer: 60 to 75m ² per 2.5L unit.
Application Temperature:	5°C to 25°C
Drying Time	Dries within one hour under good drying conditions. However, under damp conditions this will be extended. Conversely, drying times can be reduced with good ventilation, low ambient humidity and moderate heat.
Storage & Shelf Life:	12 months under good storage conditions in original, unopened containers. Keep out of direct sunlight at a temperature of between 5°C and 40°C. Protect from frost.
Product Code:	2.5L 30607656

Preparation



Bostik Cempolates 2 Pack



Bostik Cempolates 2 Pack is a latex based self-levelling compound for smoothing uneven internal floors prior to laying decorative floor coverings. It has excellent bonding properties and good flexibility that accommodates the movement of closely fitted suspended flooring. Bostik Cempolates 2 Pack is not suitable for exterior use or for use as a final floor finish.

- Flexible and rapid setting
- Self-levelling
- Suitable for use with underfloor heating

Composition:	Blend of cement, organic binders and fillers. Synthetic latex	
Colours:	Powder: Grey / Liquid: White	
Gauging liquid	Cempolates 2 Pack liquid	
Coverage:	6m² at 5mm thickness	
Application Thickness:	Feather edge to 10mm	
Application Temperature:	5°C to 25°C	
Drying Times:	Foot traffic:	1.5 hours approx. at 20°C.
	To lay floor covering:	12 hours approx. at 20°C.
	Note: drying / covering times will be extended at lower temperatures.	
Compressive Strength	>25 N/mm² at 28 days	
Storage & Shelf Life:	Store in unopened bags clear of the ground and in cool, dry conditions. Protect from excessive draught and use within 6 months of date stamped on package.	
Packaging:	23kg polylined paper sacks/ 5L polyjerry	
Product Code:	23kg	30812551
	5L	30812538



Bostik Rapid Repair Mortar

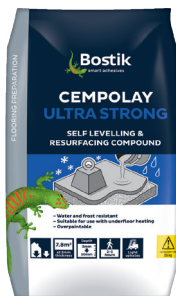


A rapid curing, sag resistant, cementitious compound with a high polymer content. It can be used in vertical and horizontal applications for the levelling of holes and cracks, or larger uneven areas in screeds, raw concrete floors and foundations. It can be used for the levelling of internal steps and pedestals and can be applied at any thickness. Suitable for use with underfloor heating installations.

- Quick curing for early trafficking
- No maximum thickness
- Sag resistant and protein-free

Composition:	Cementitious powder	
Colours:	Grey	
Gauging liquid	Water	
Coverage:	1.6kg of powder is sufficient to cover 1m² at a 1mm thickness	
Application Thickness:	3mm to 50mm	
Application Temperature:	Minimum +5°C (floor temperature)	
Drying Times:	Foot traffic:	Approx. 30 minutes (3mm thickness) at 20°C
	Floor Coverings:	Approx. 60 to 90 minutes (3mm thickness) at 20°C
	Note: Drying/covering times will be extended at lower temperatures.	
Compressive Strength	30N/mm² after 28 days	
Storage & Shelf Life:	Store for up to 6 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions. Ensure bags are transported and stored in a dry place. Do not store over bare earth. Protect from damp, condensation, dew etc.	
Packaging:	5kg Bucket	
Product Code:	5kg	30811790

Preparation



Bostik Cempolay Ultra Strong



Bostik Cempolay Ultra Strong is a protein-free, self-levelling compound based on a blend of cements and organic binders. It can be left as the final wear surface, over-painted, or used to smooth and level sub-floors level prior to laying decorative floor coverings. It is also suitable for some exterior applications prior to laying porcelain and ceramic tiles, slabs and natural stone and can also be used on domestic garage floors prior to over coating with a suitable floor paint.

- Water and frost resistant once cured
- Suitable for use with underfloor heating
- Over paintable

Composition:	Blend of cement, organic binders and fillers	
Colours:	Grey	
Gauging liquid	Water	
Coverage:	3m² at 5mm thickness 5m² at 3mm thickness 7.8m² at 2mm thickness	
Application Thickness:	2mm to 20mm	
Application Temperature:	5°C to 25°C	
Drying Times:	Foot traffic:	2 to 3 hours approx. at 20°C
	Ceramic tiles:	3 hours approx. at 20°C
	Textile floor coverings:	Overnight approx. at 20°C
	Impervious floor coverings:	24 hours per 10mm thickness approx. at 20°C
	Note: drying / covering times will be extended at lower temperatures.	
Compressive Strength	≥ 20 N/mm² at 28 days	
Storage & Shelf Life:	Store in unopened bags clear of the ground and in cool, dry conditions. Protect from excessive draught and use within 6 months of date stamped on package.	
Packaging:	25kg polylined paper sacks	
Product Code:	25kg	30812526



Bostik Cempolatex Fibreflex



Bostik Cempolatex Fibreflex is a one part floor self levelling compound developed for use on subfloors where vibration and minimal thermal movement can be problematic.

The protein and casein free compound is reinforced with fibre and can be used over most common subfloors, including mechanically fixed flooring grade plywood (SP101) and P5 chipboard. Bostik Cempolatex Fibreflex can be applied between 3-30mm thickness in a single application and is suitable for use with most common electrical under floor heating mat systems.

- Fibre reinforced and highly flexible
- Rapid setting
- Suitable with underfloor heating

Composition:	Blend of cement, organic binders and fillers	
Colours:	Grey	
Gauging liquid	Water	
Coverage:	Approx. 5.2m² per 25kg bag at 3mm thickness	
Application Thickness:	3mm to 30mm	
Application Temperature:	5°C to 25°C	
Drying Times:	Foot traffic:	4 hours approx. (<3mm thickness) at 20°C
	Loose lay floor coverings:	8 hours approx. (<3mm thickness) at 20°C
	Bond floor coverings:	12 hours approx. at 20°C
	Note: Drying/covering times will be extended at lower temperatures.	
Compressive Strength	>30 N/mm² at 28 days	
Storage & Shelf Life:	Store in dry conditions for a maximum of 6 months	
Packaging:	25kg polylined paper sacks	
Product Code:	25kg	30606658

Preparation



Bostik Cempolates Rapid 30



Bostik Cempolates Rapid 30 is a high strength, polymer modified, cementitious underlayment for smoothing uneven floors prior to laying decorative floor coverings. It can be laid over most common substrates including: cementitious screeds, concrete floors, calcium sulphate screeds and other strong, rigid subfloors. It is protein-free so may be used in biologically sensitive installations. It should always be covered with a floor covering.

- Rapid dry technology
- Tile in around 45 minutes
- Suitable for underfloor heating

Composition:	Cement/polymer	
Colours:	Grey	
Gauging liquid	Water	
Coverage:	5m² at 2mm thickness per 16kg bag approx. 2m² at 5mm thickness per 16kg bag approx.	
Application Thickness:	2mm to 10mm	
Application Temperature:	5°C to 35°C	
Drying Times:	Foot traffic:	30 minutes approx. at (3mm thickness) at 20°C
	For the fixing of tiles:	45 minutes approx. at 20°C
	Floor coverings:	3 hours approx. (<5mm thickness) at 20°C
	Note: drying / covering times will be extended at lower temperatures.	
Compressive Strength	>30 N/mm² at 28 days	
Storage & Shelf Life:	Store in unopened bags clear of the ground and in cool, dry conditions. Protect from excessive draught and use within 6 months of date stamped on package.	
Packaging:	16kg polylined paper sacks	
Product Code:	16kg	30608113

Tanking



Bostik Watertite Flexible Tanking System



Bostik Watertite is a highly flexible, ready to use tanking system for fast, effective and secure sealing against moisture penetration under ceramic, porcelain, natural stone tiles or slabs.

The system comprises a paste to seal out moisture, a flexible self-adhesive jointing tape to ensure complete waterproofing on internal and external corners and two rubber collars for the sealing of sanitary fittings. It also provides a universal roller for application of the tanking paste.

- Ideal for showers and wet rooms
- Highly flexible seal against moisture penetration
- Includes a flexible self adhesive tape & two rubber collars

Composition:	Solvent-free liquid	
Colour:	Grey	
Coverage:	6m² approx. per per 8kg Bostik Watertite Flexible Tanking Paste	
Application Temperature:	5°C to 25°C	
Mix Ratio:	1 part Flexibond to 2 parts water when using as a flexible additive and as a primer.	
Storage & Shelf Life:	12 months in original unopened container in a cool, dry place at between +5°C to +25°C. Keep out of direct sunlight. Protect from frost.	
Sizes/Contents:	9kg kit containing: 8kg Bostik Watertite Flexible Tanking Paste 2 x Rubber Sealing Collars 5m roll of flexible self-adhesive jointing tape 1 x Universal roller	
Product Code:	9kg kit	30610392

Additive



Bostik AP 250 Flexibond



Bostik AP 250 Flexibond is an acrylic dispersion for use as a flexible admixture with cement based tile adhesives and/or grouts. It can further be used as a primer/sealer for ready mixed tile adhesives and floor underlayment screeds.

The addition of Bostik AP 250 Flexibond to a non-polymer modified adhesive or grout is required where surfaces are prone to very minor movement and vibration, or where direct fixing to glazed tiles or other impermeable surfaces is required.

- Improves flexibility and tensile strength
- Resistance to minor movements and vibration
- Improves the deformability of C2 adhesives to meet S1 classification
- Improves the deformability of S1 adhesives to meet S2 classification

Composition:	Acrylic dispersion polymer
Colour:	White
Coverage:	As a diluted primer 2.5 litres will cover approximately 75 m ² Approximately 2.5 litres of diluted Bostik Flexibond per 20kg adhesive Approximately 0.5 litres of diluted Bostik Flexibond per 5kg of grout
Application Temperature:	5°C to 35°C
Mix Ratio:	C2 adhesive to make S1 or as a primer 1 part Flexibond to 2 parts water when using as a flexible additive and also as a primer. S1 adhesive to make S2 1 part Flexibond to 1 parts water.
Storage & Shelf Life:	Shelf life 18 months when stored in dry conditions within the temperature range 5°C to 25°C. Protect from frost.
Sizes:	1L and 2.5L Polyjerries
Product Code:	1 litre (x6) 30609339 2.5 litre (x6) 30811643

Cementitious Adhesives



Bostik MC400 Supa-Flex S2

NEW



Bostik MC400 Supa-Flex S2 is a highly deformable, polymer reinforced cement-based, fast setting, thin-bed wall and floor tile adhesive, which conforms to BS EN 12004 Type C, Class (CFTE-S2). It is recommended when fixing ceramic and stone floor and wall tiles, in some of the most heavily trafficked interior and exterior locations where movement and vibration can be expected.

Bostik MC400 Supa-Flex S2 has a 1 hour working pot-life with an extended "wet-tack" open time and rapidly cures to an initial set at 2 hours, which allows foot traffic after 3 hours. Bostik MC400 Supa-Flex S2 cures to a high bond strength, with excellent water resistance and so it is also recommended in frequently wet and immersed areas.

- Extended wet tack open time
- High bond strength
- Frequently wet and immersed areas

Composition:	Polymer modified cement powder
Colours:	Grey
Coverage:	Approx. 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 5.5 litres of water to 20kg bag
Open Time:	Approx. 30 minutes at 20°C
Pot Life:	Approx. 60 minutes at 20°C
Set Time:	Approx. 3 to 4 hours at 20°C
Underfloor Heating:	Yes
Storage & Shelf Life:	Store in dry conditions for a maximum of 12 months
Packaging:	20kg polylined paper sacks
Product Codes:	Grey 20kg 30614914

Cementitious Adhesives



Bostik MC310 OPF



Bostik MC310 OPF is a non-slip, flexible wall & floor tile adhesive which only requires the addition of water for use. Bostik MC310 OPF may be used for fixing ceramic, large format porcelain, mosaic, quarry and natural stone tiles to most standard interior and exterior installations such as swimming pools, under-floor heating and areas subject to limited vibration.

It will bond to correctly prepared concrete, plasterboard, sand/cement render/screeds, block-work, brickwork, glazed surface, vinyl tiles etc.

- High water resistance - suitable for swimming pools and wet rooms
- Formulated for large format floor tiles, natural stone, porcelain and slate

Composition:	Polymer modified cement powder
Colours:	Grey and White
Coverage:	Approx. 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 5.4 litres of water to 20kg bag
Open Time:	Approx. 20 minutes at 20°C
Pot Life:	Approx. 3 to 4 hours at 20°C
Set Time:	Approx. 24 hours at 20°C
Underfloor Heating:	Yes
Storage & Shelf Life:	Store in dry conditions for a maximum of 12 months
Packaging:	20kg polylined paper sacks
Product Codes:	Grey 20kg 30812103 White 20kg 30811951



Bostik MC250 Vitri-Flex



Bostik MC250 Vitri-Flex is a fast setting, thin bed adhesive. It is suitable for bonding ceramic tiles, quarry tiles, porcelain, vitrified tiles, natural stone and mosaics to wall and floors. Bostik MC250 Vitri-Flex is formulated for fast track installation and enables tiles to be grouted approx. 2 to 3 hours after fixing depending on conditions. The product gives excellent grip and adhesion.

Bostik MC250 Vitri-Flex is suitable for most interior and exterior installations including more demanding installations, such as use with underfloor heating and areas subject to limited vibration. When fully cured the adhesive is suitable for permanently wet areas such as showers. It will bond to concrete, plaster, sand/cement render and screeds, blockwork, brickwork, glazed surfaces, vinyl tiles, plywood overlay, etc.

- Enhanced adhesion to fully vitrified, porcelain and stone tiles
- Needs no flexible additives - just mix with water

Composition:	Polymer modified cement powder
Colours:	Grey and White
Coverage:	Approx. 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 4.4 litres of water to 20kg bag
Open Time:	Approx. 20 minutes at 20°C
Pot Life:	Approx. 30 minutes at 20°C
Set Time:	Approx. 2 to 3 hours at 20°C
Underfloor Heating:	Yes
Storage & Shelf Life:	Store in dry conditions for a maximum of 6 months
Packaging:	20kg polylined paper sacks
Product Codes:	Grey 20kg 30811607 White 20kg 30615554

Cementitious Adhesives

NEW



Bostik MC280 Medium Set

C2TE
S1



Bostik MC280 Medium Set is a medium setting, thin bed adhesive. It is suitable for bonding ceramic tiles, quarry tiles, porcelain, vitrified tiles, natural stone and mosaics to walls and floors. Bostik MC280 Medium Set enables tiles to be grouted approx. 6 hours after fixing depending on conditions, and gives excellent grip and adhesion.

Bostik MC280 Medium Set is suitable for most interior and exterior installations including more demanding installations, such as use with underfloor heating and areas subject to limited vibration. It will bond to concrete, sealed gypsum plaster, sand/cement render and screeds, blockwork, brickwork, glazed surfaces, vinyl tiles, plywood overlay, etc.

- Polymer fortified for fixing porcelain, mosaics and stone tiles
- Pot life 2 hours, walk on and grout after 6 hours
- Suitable for installations with limited vibrations

Composition:	Polymer modified cement powder
Colours:	Grey and White
Coverage:	Approx. 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 5 litres of water per 20kg bag
Open Time:	Approx. 30 minutes at 20°C
Pot Life:	Approx. 2 hours at 20°C
Set Time:	Approx. 6 hours at 20°C
Underfloor Heating:	Yes
Storage & Shelf Life:	Store in dry conditions for a maximum of 12 months
Packaging:	20kg polylined paper sacks
Product Codes:	Grey 20kg 30616358 White 20kg 30616359



Bostik MC090 Wall & Floor

C1T



Bostik MC090 Wall & Floor Tile Adhesive is a non-slip wall & floor tile adhesive which may be used for fixing tiles to most types of clean, stable, solid masonry surface.

Bostik MC090 Wall & Floor Tile Adhesive is recommended for fixing ceramic, large format, porcelain and natural stone tiles to interior or exterior surfaces including correctly prepared & sealed calcium sulphate (anhydrite) screeds & sealed gypsum plaster, concrete, plasterboard, sand/cement render / screeds, block-work, brickwork & rigidly braced tile backer boards.

- Fixes large format wall & floor porcelain and natural stone tiles
- Non slip formulation
- Thin bed application

Composition:	Polymer modified cement powder
Colours:	Grey and White
Coverage:	Approx. 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 3.6 litres of water per 20kg bag
Open Time:	Approx. 20 minutes at 20°C
Pot Life:	Approx. 4 hours at 20°C
Set Time:	Approx. 24 hours at 20°C
Underfloor Heating:	No
Storage & Shelf Life:	Store in dry conditions for a maximum of 12 months
Packaging:	20kg polylined paper sacks
Product Codes:	Grey 20kg 30613939 White 20kg 30613940

Cementitious Adhesives



Bostik MC210 Stone Flex



Bostik MC210 Stone Flex is a specially prepared cement based adhesive which only requires the addition of water. For use as a thick bed adhesive, suitable for internal and external floor and wall tiling up to a maximum height of 3m.

Bostik MC210 Stone Flex adhesive may be used for fixing large format ceramic, natural stone floor tiles, non-porous tiles such as fully vitrified and porcelain stoneware, terrazzo tiles and slabs, and concrete tiles.

For light coloured natural stone (i.e. marble/limestone), test for shading and show through before use.

- Thick bed applications up to 25mm
- Suitable for use with WBP 18mm plywood overlay
- Non-slump, suitable for large format floor tiles, natural stone, marble and slate

Composition:	Polymer modified cement powder
Colour:	White
Coverage:	Approx. 5m ² to 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 4.8 litres of water to 20kg bag
Open Time:	Approx. 20 minutes at 20°C
Pot Life:	Approx. 3 to 4 hours at 20°C
Set Time:	Approx. 24 hours at 20°C
Underfloor Heating:	Yes
Storage & Shelf Life:	Store in dry conditions for a maximum of 12 months
Packaging:	20kg polylined paper sacks
Product Code:	White 20kg 30811615



Bostik MC260 Stone Flex Rapid



Bostik MC260 Stone Flex Rapid is a specially prepared cement based adhesive which only requires the addition of water.

For use as a thick and thin bed adhesive, suitable for internal and external floor and wall tiling up to a maximum height of 3m. Bostik MC260 Stone Flex Rapid adhesive may be used for fixing ceramic, natural stone floor tiles, non-porous tiles such as fully vitrified and porcelain stoneware, slabs and concrete tiles.

For light coloured natural stone (i.e. marble/limestone), test for shading and show through before use.

Bostik MC260 Stone Flex Rapid is formulated for fast track installation and enables tiles to be grouted approx. 2 to 3 hours after fixing depending on conditions.

- Thick bed applications up to 20mm
- Excellent Flexibility
- Suitable for use with WBP 18mm plywood overlay

Composition:	Polymer modified cement powder
Colour:	White
Coverage:	Approx. 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 4.4 litres of water to 20kg bag
Open Time:	Approx. 20 minutes at 20°C
Pot Life:	Approx. 30 minutes at 20°C
Set Time:	Approx. 2 to 3 hours at 20°C
Underfloor Heating:	Yes
Storage & Shelf Life:	Store in dry conditions for a maximum of 6 months
Packaging:	20kg polylined paper sacks
Product Code:	White 20kg 30811616

Cementitious Adhesives



Bostik MC100 Porcelain Standard



Bostik MC100 Porcelain Standard is a white non-slip wall & floor tile adhesive which may be used for fixing tiles to most types of clean, stable solid masonry surfaces.

Bostik MC100 Porcelain Standard is recommended for fixing ceramic, large format, porcelain, natural stone tiles and mosaics to interior or exterior surfaces including correctly prepared & sealed calcium sulphate (anhydrite) screeds & gypsum plaster, concrete, plasterboard, sand / cement render / screeds, block-work, brickwork & rigidly braced tile backer boards.

- Increased working time
- Fixes large format wall & floor porcelain & natural stone tiles
- Non-slip formulation

Composition:	Polymer modified cement powder
Colour:	White
Coverage:	Approx. 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 5.6 to 6 litres of water to 20kg bag
Open Time:	Approx. 30 minutes at 20°C
Pot Life:	Approx. 5 hours at 20°C
Set Time:	Approx. 24 hours at 20°C
Underfloor Heating:	No
Storage & Shelf Life:	Store in dry conditions for a maximum of 12 months
Packaging:	20kg polylined paper sacks
Product Code:	White 20kg 30812108



Bostik MC160 Porcelain Rapid



Bostik MC160 Porcelain Rapid is a fast setting, thin bed adhesive. It is suitable for bonding ceramic tiles, quarry tiles, terracotta tiles, and mosaics to walls and floors. It is also suitable for bonding porcelain tiles to dry concrete floors.

Bostik MC160 Porcelain Rapid is formulated for fast track installation and enables tiles to be grouted approx. 2 to 3 hours after fixing depending on conditions. The product gives excellent grip and adhesion.

Bostik MC160 Porcelain Rapid is suitable for most standard interior and exterior installations. It will bond to concrete, sand/cement render and screeds, blockwork, brickwork, glazed surfaces, vinyl tiles etc.

- Polymer modified for porcelain, fully vitrified, ceramic and natural stone tiles
- Suitable for thin bed application
- Fast set formulation - sets in 2 to 3 hours

Composition:	Polymer modified cement powder
Colour:	Grey
Coverage:	Approx. 8m ² per 20kg bag
Application Temperature:	5°C to 35°C
Mix Ratio:	Approx. 4.4 litres of water to 20kg bag
Open Time:	Approx. 20 minutes at 20°C
Pot Life:	Approx. 30 minutes at 20°C
Set Time:	Approx. 2 to 3 hours at 20°C
Underfloor Heating:	Yes
Storage & Shelf Life:	Store in dry conditions for a maximum of 6 months
Packaging:	20kg polylined paper sacks
Product Code:	Grey 20kg 30811606

Ready Mixed Adhesives



Bostik A100 Showerproof



Bostik A100 Showerproof Wall Tile Adhesive is designed for fixing ceramic wall tiles (up to 300mm x 300mm) to plaster, plasterboard or cement tile backer boards. It should not be used for fixing onto floors. The main uses for Bostik A100 Showerproof Wall Tile Adhesive would be for fixing of ceramic wall tiles to kitchens, toilets, domestic showers and bathrooms.

Bostik A100 Showerproof Wall Tile Adhesive should not be used externally, or in areas of continuous immersion e.g. swimming pools. For these applications use a Bostik cement based adhesive.

- High bonding strength
- White - no grout discolouration
- Excellent adhesion to a wide range of substrates

Composition:	Gypsum based formulation	
Colour:	White	
Coverage:	Approx. 1.2 litres per m ²	
Application Temperature:	5°C to 35°C	
Open Time:	Approx. 20 minutes at 20°C	
Set Time:	Standard backgrounds: Approx. 24 hours at 20°C Impervious backgrounds: Approx. 72 hours at 20°C	
Storage & Shelf Life:	Up to 24 months in a tightly sealed container when stored in cool, dry conditions in the temperature range 5°C to 25°C.	
Sizes:	2.5 litre, 5 litre, 10 litre and 15 litre buckets	
Product Codes:	2.5 litre	30811611
	5 litre	30811610
	10 litre	30811608
	15 litre	30811609



Bostik A150 Super-Grip



Bostik A150 Super-Grip Wall Tile Adhesive is designed for fixing ceramic wall tiles (up to 300mm x 300mm) to plaster, plasterboard or cement tile backer boards. It should not be used for fixing onto floors. The main use for Bostik A150 Super-Grip Wall Tile Adhesive is for fixing of ceramic wall tiles to kitchens, toilets, domestic showers and bathrooms.

It should not be used externally or in areas where tiling is continuously immersed in water, e.g. swimming pools. For these applications use a Bostik cement based adhesive.

- High bonding strength
- Exceptional non-slip properties
- Advanced acrylic formulation

Composition:	Acrylic dispersion based formulation	
Colour:	Off White	
Coverage:	Approx. 1.2 litres per m ²	
Application Temperature:	5°C to 35°C	
Open Time:	Approx. 20 minutes at 20°C	
Set Time:	Standard backgrounds: Approx. 24 hours at 20°C Impervious backgrounds: Approx. 72 hours at 20°C	
Storage & Shelf Life:	Up to 24 months in a tightly sealed container when stored in cool, dry conditions in the temperature range 5°C to 25°C.	
Sizes:	10 litre buckets	
Product Code:	10 litre	30811605

Ready Mixed Adhesives



Bostik A175 Adhesive & Grout



Bostik A175 White Adhesive & Grout is a ready-to-use, two-in-one formulation specifically developed for all sizes of ceramic wall tiles in areas subject to frequent wetting and condensation. Ideal for showers, kitchens and bathrooms.

Suitable for fixing onto most surfaces including plaster, plaster board, glazed tiles, brick and cement renders, provided they are rigid and clean.

Bostik A175 White Adhesive & Grout is not suitable for floors or sites of constant immersion e.g. swimming pools. Do not apply in temperatures below +5°C.

- Mould resistant, two in one formulation
- For areas subject to frequent wetting or condensation
- Ideal for kitchens and bathrooms

Composition:	Acrylic dispersion based formulation	
Colour:	White	
Coverage:	Fixes and grouts approx. 1.2 m ² per litre	
Application Temperature:	5°C to 35°C	
Open Time:	Approx. 20 minutes at 20°C	
Set Time Adhesive:	Standard backgrounds: Approx. 24 hours at 20°C Impervious backgrounds: Approx. 48 hours at 20°C	
Storage & Shelf Life:	Up to 24 months in a tightly sealed container when stored in cool, dry conditions in the temperature range 5°C to 25°C.	
Sizes:	5 litre and 10 litre buckets	
Product Code:	5 litre 10 litre	30610155 30610156



Bostik A200 Power Showerproof



Bostik A200 Power Showerproof Wall Tile Adhesive is specially formulated to resist the conditions that exist in modern shower areas where high pressure pumped jets of water are a feature of the installation. It is a versatile, non-slip water resistant acrylic adhesive and is suitable for a wide range of applications including intermittently wet and dry internal areas in domestic situations.

Bostik A200 Power Showerproof Wall Tile Adhesive should not be used externally, or in areas of continuous immersion e.g. swimming pools. For these applications use a Bostik cement based adhesive.

- Flexible
- Water resistant
- Ideal for bonding mosaics

Composition:	Acrylic dispersion based formulation	
Colour:	White	
Coverage:	Approx. 1.2 litres per m ²	
Application Temperature:	5°C to 35°C	
Open Time:	Approx. 20 minutes at 20°C	
Set Time:	Standard backgrounds: Approx. 24 hours at 20°C Impervious backgrounds: Approx. 72 hours at 20°C	
Storage & Shelf Life:	Up to 24 months in a tightly sealed container when stored in cool, dry conditions in the temperature range 5°C to 25°C.	
Sizes:	10 litre buckets	
Product Code:	10 litre	30811612

Grouts



Bostik J100 Smooth Finish Grout



Bostik J100 Smooth Finish Grout is a professional quality, cementitious polymer modified grout for walls. It is formulated to provide narrow joints.

Bostik J100 Smooth Finish Grout is an easy clean off, non slump formulation and dries to a very hard finish. Suitable for use with a variety of tile types including ceramic, porcelain, natural stone, mosaic and marble. It is suitable for joints between 2mm and 6mm.

- Suitable for power showers
- Mould resistant
- Non-slump formulation for joints 2mm to 6mm wide

Composition:	Cement based formulation				
Colours:	White				
Specific Gravity:	Approx. 1.8				
Coverage:	<p>Coverage is dependent on the tile size and joint dimensions. It can be calculated using the formula below.</p> $\frac{(A + B) \times C \times D \times G}{A \times B} = \text{kg/m}^2$ <p>A = Tile length B = Tile width C = Joint width D = Joint depth G = Specific gravity</p>				
Mix Ratio	Approx. 1.5 Litres of water to 5kg of powder				
Application Temperature:	5°C to 35°C				
Pot Life:	Approx. 3 hours at 20°C				
Set Time:	24 hours at 20°C				
Storage	Store in dry conditions for a maximum of 24 months				
Sizes:	5kg plastic pouch, 10kg paper sack with 2 plastic pouches.				
Product Codes:	<table> <tr> <td>White 5kg</td><td>30615322</td></tr> <tr> <td>White 10kg</td><td>30615583</td></tr> </table>	White 5kg	30615322	White 10kg	30615583
White 5kg	30615322				
White 10kg	30615583				



Bostik J115 Flexible Smooth Finish Grout



Bostik J115 Flexible Smooth Finish Grout is a professional quality, cementitious polymer modified grout for walls and floors. It is formulated to provide narrow and wide joints. Bostik J115 Flexible Smooth Finish Grout is an easy clean off, non slump formulation and dries to a very hard finish.

Suitable for use with a variety of tile types including ceramic, porcelain, natural stone, mosaic, marble and quarry tiles. It is suitable for joints between 2mm and 15mm for both interior and exterior use.

- Suitable for swimming pools and power showers
- Mould and efflorescence resistant
- Non-slump formulation for joints up to 15mm wide

Composition:	Polymer modified cement based formulation		
Colours:	White, Grey, Grey White, Graphite, Jasmine, Beige, Brown, Black		
Specific Gravity:	Approx. 1.8		
Coverage:	<div>Coverage is dependent on the tile size and joint dimensions. It can be calculated using the formula below.</div> <div><div>A = Tile length B = Tile width C = Joint width D = Joint depth G = Specific gravity</div><div>$\frac{(A + B) \times C \times D \times G}{A \times B} = \text{kg/m}^2$</div></div>		
Mix Ratio	Approx. 1.5 litres of water to 5kg of powder		
Application Temperature:	5°C to 35°C		
Pot Life:	Approx. 2 hours at 20°C		
Set Time:	24 hours at 20°C		
Storage	Store in dry conditions for a maximum of 24 months		
Sizes:	5kg plastic pouch, 10kg paper sack with 2 plastic pouches.		
Product Codes:	White 5kg Grey 5kg Grey White 5kg Graphite 5kg Jasmine 5kg Beige 5kg Brown 5kg Black 5kg	30615321 30615341 30615326 30615323 30615340 30615342 30618213 30615343	White 10kg Grey 10kg 30615344 30615345

Grouts



Bostik J175 Wide Joint Grout



Bostik J175 Wide Joint Grout is a cement-based, grout suitable for internal and external applications for glazed and unglazed wall and floor tiles and natural stone.

It is suitable for joints from 3mm to 22mm wide. Grouting of joints should not be carried out for a least 24 hours after completion of tiling. It is not necessary to wet tile joints before application as Bostik J175 Wide Joint Grout has excellent adhesion to dry tiles. Bostik J175 can be made to be flexible with the addition of Bostik AP250 Flexibond.

- Fills deep joints in one application
- Does not slump in the joint
- Extremely water resistant

Composition:	Polymer modified cement based formulation	
Colours:	Grey	
Specific Gravity:	Approx. 1.8	
Coverage:	Coverage is dependent on the tile size and joint dimensions. It can be calculated using the formula below. <div> $\frac{(A + B) \times C \times D \times G}{A \times B} = \text{kg/m}^2$ <p> A = Tile length B = Tile width C = Joint width D = Joint depth G = Specific gravity </p> </div>	
Mix Ratio	Approx. 2.4 litres of water to 10kg of powder	
Application Temperature:	5°C to 35°C	
Pot Life:	Approx. 2 hours at 20°C	
Set Time:	12 hours at 20°C	
Storage	Store in dry conditions for a maximum of 24 months	
Sizes:	10kg paper sack with 2 plastic pouches.	
Product Codes:	Grey 10kg	30811639



Bostik J200 Fast Setting Grout



Bostik J200 SGS Fast Setting Grout is a rapid-setting powder grout for ceramic floor tiling on various substrates.

This product contains a fine blend of cements and polymeric additives and is recommended when grouting areas subject to high mechanical stresses. It is suitable for permanently wet areas and can be used for joint widths from 3mm to 15mm in indoor and outdoor locations.

- Excellent flexibility and durability
- Suitable for use on timber without an admixture
- Will not slump in joints of 3 to 15mm

Composition:	Polymer modified cement based formulation	
Colour:	Grey	
Specific Gravity:	Approx. 1.8	
Coverage:	Coverage is dependent on the tile size and joint dimensions. It can be calculated using the formula below. <div> $\frac{(A + B) \times C \times D \times G}{A \times B} = \text{kg/m}^2$ <p> A = Tile length B = Tile width C = Joint width D = Joint depth G = Specific gravity </p> </div>	
Mix Ratio	Approx. 1 litres of water to 5kg of powder	
Application Temperature:	5°C to 35°C	
Pot Life:	Approx. 45 minutes at 20°C	
Set Time:	3 to 4 hours at 20°C	
Storage	Store in dry conditions for a maximum of 24 months	
Sizes:	5kg plastic pouch	
Product Code:	Grey 5kg	30615415

Silicone Sealants



Bostik S115 Silicone Sealant



Bostik S115 Silicone Sealant is a high quality, flexible, mould resistant silicone sealant. It is easily applied and contains a fungicide to inhibit the growth of black mould. Excellent bonding to most building materials as well as porcelain and ceramic tiles making Bostik S115 Silicone sealant ideal to seal around sinks, showers and baths.

Bostik S115 Silicone Sealant is available in 8 colours, formulated to match to Bostik J115 Flexible Smooth Finish Grouts and J100 Smooth Finish Grout White.

- Contains fungicide
- Easily applied
- Flexible seal

Composition:	Silicone		
Colours:	White, Grey, Grey White, Graphite, Jasmine, Beige, Brown, Black		
Coverage:	10 linear metres of 6mm diameter bead per cartridge.		
Application Temperature:	+5°C to +40°C.		
Skin Over Time:	Approx. 8 to 9 minutes		
Through Dry:	Approx. 24 to 48 hours (dependent on bead size and drying conditions).		
Storage	12 months from date of manufacture when stored unopened in a cool, dry place within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost.		
Sizes:	310ml		
Product Codes:	White	310ml (x12)	30610301
	Grey	310ml (x12)	30610289
	Grey White	310ml (x12)	30610290
	Graphite	310ml (x12)	30610304
	Jasmine	310ml (x12)	30610288
	Beige	310ml (x12)	30610610
	Brown	310ml (x12)	30610303
	Black	310ml (x12)	30610291

Grout & Silicone Colours

WHITE

J100 / J115 / S115

GREY WHITE

J115 / S115

GREY

J115 / J175 / J200 / S115

GRAPHITE

J115 / S115

BLACK

J115 / S115

JASMINE

J115 / S115

BEIGE

J115 / S115

BROWN

J115 / S115

Shade variations may occur between different batches. When completing projects requiring multiple packs, please ensure they are from the same batch.

Colour indications are a guide only. Every care has been taken to provide accurate colours though print limitations may cause discrepancies.

Mixing Buckets



Bostik Mixing Bucket

Bostik Empty Bucket is designed for easy use. It is a transparent mixing bucket which makes it easy to add in water.

The mixing buckets are suitable for accurately measuring up to up 20L of water. The Buckets also come with plastic handles, so it is easier to transport.

Composition:	Polyethylene Plastic	
Colour:	Transparent	
Sizes:	12.5L and 27.5L	
Product Code:	12.5L 27.5L	30613597 30610865

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625
Ireland +353 (0) 1 8624998



Fixing Guide

GENERAL FIXING

There are a wide range of adhesives in the Bostik range, both powdered and ready mixed, for wall and floor applications.

Fixing and grouting should not be carried out if the temperature is below 5°C or in excess of 35°C.

PRIMING

All substrates to be tiled should be sound, rigid and clean. There are industry specifications for the maximum tiling weight per square metre for the background to be tiled.

Primers are designed to;

- Reduce porosity of backgrounds
- Add surface strength to friable surfaces

Sealing a surface is different to priming. Sealing may need more than two applications of the material to achieve a seal (a barrier between the substrate and adhesive).

Top tip – where the bond of the adhesive is to the primer or sealer, it is important that the primer or sealer must be well adhered to the substrate.

PRIMER SELECTION GUIDE	AP 250 FLEXIBOND ACRYLIC	UNIVERSAL PRIMER ACRYLIC
WALL BACKGROUNDS		
Gypsum Plaster	1	1
Gypsum Skimmed Plasterboard	1	1
Cement Render	3	3
Fibre-reinforced Cement Sheets	3	3
Lightweight Blocks	✓	✓
Dense Concrete Blocks	✓	✓
FLOOR BASES		
Sand:Cement Screed	3	3
Concrete	3	3
Asphalt (internal)	1	1
Exterior Plywood 18mm thickness	2	2
Calcium Sulphate (Anhydrite)	Epoxy Primer	

1 If using cementitious adhesives. **2** Apply 1 coat to both sides and edges of the board. **3** If required i.e. surface is dusty or friable.

APPLICATION

Apply the adhesive to the substrate with a suitable notched tiling trowel. Larger tiles and tiles that will be serviced in wet areas will require back buttering with the adhesive (applying the adhesive to the back of the tile as well as to the wall surface). Tiles should be applied into the adhesive with a twisting or sliding action to bed them fully into the adhesive. Tile fixing should be undertaken generally within 20 minutes of applying the adhesive. It is good practice to remove an occasional tile to check that adequate adhesive contact is being achieved.

Fixing Guide

Ready Mixed Tile Adhesives

Contents should be thoroughly stirred before use.

Powder Adhesives

Powder adhesive should be mixed with the recommended amount of clean cold water, mixing to a smooth consistency. The use of a mechanical stirrer for at least five minutes will help obtain a suitably usable mix.

TILING LARGE FORMAT WALL & FLOOR TILES

A large format tile is considered to be a tile with the length of at least one edge greater than 600mm or a facial area greater than 3,500 cm².

Prior to fixing large format tiles, it is important to ensure the suitability of the surface to be tiled. Ready mixed adhesives are not recommended for large format tile fixing.

Suitable Bostik adhesive are:

WALLS

Bostik MC090 Wall & Floor
Bostik MC100 Porcelain Standard
Bostik MC210 Stone Flex
Bostik MC280 Medium Set
Bostik MC310 OPF

Full guidance is given in British Standard, BS 5385 Wall and Floor Tiling.

FLOORS

Bostik MC090 Wall & Floor
Bostik MC100 Porcelain Standard
Bostik MC160 Porcelain Rapid
Bostik MC210 Stone Flex
Bostik MC260 Stone Flex Rapid
Bostik MC250 Vitri-Flex
Bostik MC280 Medium Set
Bostik MC310 OPF
Bostik MC400 Supa-Flex S2

GROUTING

A wide range of Bostik coloured grouts and silicones are available for both walls and floors.

Preparation

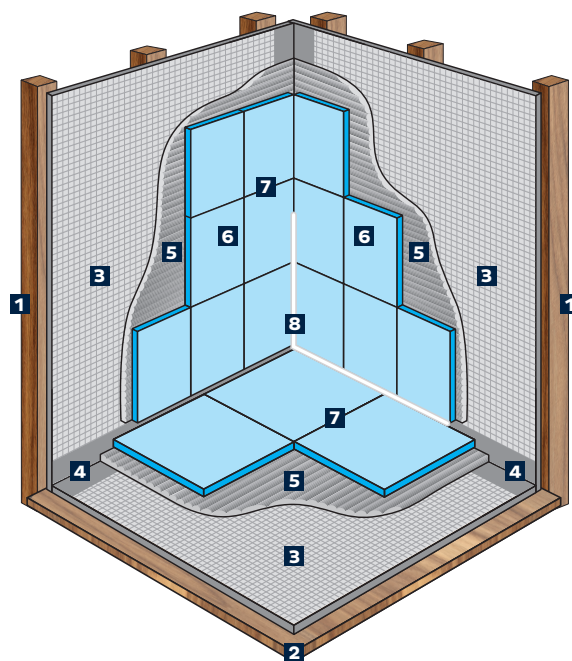
Grouting should only commence when the adhesive is set. The set time for the adhesive can range from 2 hours to 48 hours. The tile joints to be grouted should be clean, dry and free from adhesive.

Application

Grouts should be mixed to a thick, smooth consistency. Suggested mix proportions to clean water are given on the grout packaging. The use of a mechanical stirrer for at least five minutes will help in obtaining a suitably usable mix. Grout should be thoroughly worked into the tile joints with a grouting rubber faced float until the grout joints are completely filled. Surplus grout should be removed from the tile face with a rubber squeegee and the grout residue clean from the tile face with a damp tile grouting sponge. The grout joints can then be pointed into shape by compressing the joint with a grout-pointing tool. Before grouting the tiled area a small test area should be sampled to ensure that the tile is resistant to scratching or staining by the selected grout.

Wetrooms

WETROOMS



- Creating a wet room with tile backer boards on the wall and floor.
- All recommendations given by the board manufactures should be followed through.
- Ensure all boards are rigidly fixed and offer sufficient falls for water drainage.
- Do not seal or prime the boards, bridge the board joints with the appropriate waterproofing joining tape as recommended by the board manufacturer.
- Fix tiles on the wall and floors with MC310 OPF or MC250 Vitri-flex adhesive.
- Tiles within wet areas and the floor should be solid bedded into the adhesive.
- Grout with J115 Grout.
- Silicone Sealant should be used in replace of grout where the tiles abut another surface this also includes internal corners.
- Allow to dry for 2 weeks before use.

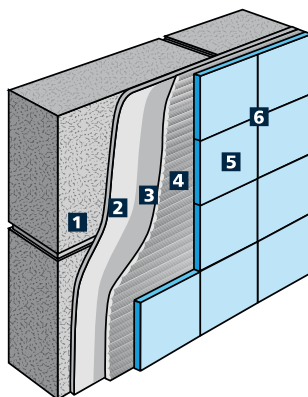
- 1 Rigid Framework**
- 2 Rigid Floor Base**
- 3 Tile Backer Board**
- 4 Board Joining Tape**

- 5 Bostik MC310 OPF or MC250 Vitri-Flex**
- 6 Tiles**
- 7 Bostik J115 Flexible Smooth Finish Grout**
- 8 Bostik S115 Silicone Sealant**

Wall Backgrounds

GYPSUM PLASTER

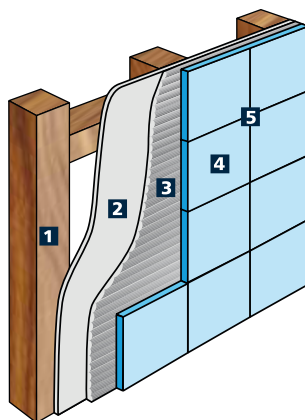
- Max weight: 20kg/m²
Including Adhesive & Grout.
- Allow minimum 4 weeks drying for new plaster.
- Make good any unsound areas.
- Apply to finishing coat only.
- If surface is polished/shiny, brush with a stiff bristle brush and seal with diluted Bostik AP 250 Flexibond).
- When fixing porcelain and large format tiles use Bostik MC310 OPF.



- 1 Blockwork**
- 2 Plaster**
- 3 Bostik AP 250 Flexibond Primer**
- 4 Bostik A100 Showerproof / A150 Bostik Supergrip / A200 Bostik Power Showerproof (for use with tiles up to 300mm x 300mm)**
- 5 Tiles**
- 6 Bostik J115 Flexible Smooth Finish Grout**

PLASTERBOARD

- Max weight: 32kg/m²
Including Adhesive & Grout.
- Frames or batons, 12.5mm board should be specified as a minimum thickness and ring nails or screws must be used to positively fix the boards over the complete area.
- Ensure no fixings are protruding.

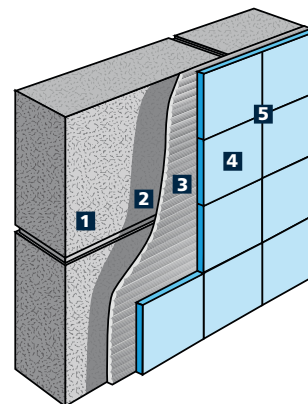


- 1 Rigid Framework**
- 2 Plasterboard on timber frame**
- 3 Bostik A100 Showerproof / A150 Bostik Supergrip / A200 Bostik Power Showerproof (for use with tiles up to 300mm x 300mm)**
- 4 Tiles**
- 5 Bostik J115 Flexible Smooth Finish Grout**

Wall Backgrounds

LIGHTWEIGHT BLOCKWORK WALLS

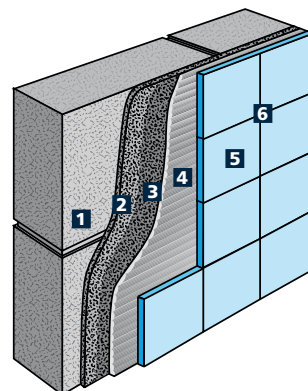
- Installation must be internal and dry.
- Allow new blockwork to dry for a minimum of 6 weeks before rendering or plastering.
- Surface must be flat when direct fixing.
- Prime if dusting or suction is high (see Bostik AP 250 Flexibond Primer).



- 1 Lightweight Blockwork**
- 2 Bostik AP 250 Flexibond Primer**
- 3 Bostik MC310 OPF or Bostik A100 Showerproof or Bostik A150 Super-Grip or Bostik A200 Power Showerproof**
- 4 Tiles**
- 5 Bostik J115 Flexible Smooth Finish Grout**

SAND: CEMENT RENDER

- For new render allow 2 weeks minimum drying time.
- Prime if dusting or suction is high (see Bostik AP 250 Flexibond Primer).

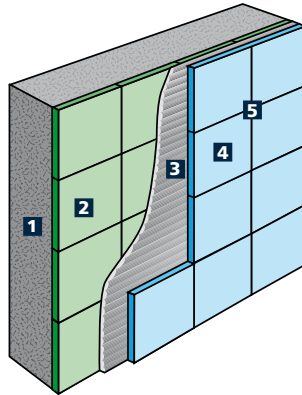


- 1 Blockwork**
- 2 Sand: Cement Render**
- 3 Bostik AP 250 Flexibond Primer**
- 4 Bostik MC310 OPF**
- 5 Tiles**
- 6 Bostik J115 Flexible Smooth Finish Grout**

Wall Backgrounds

EXISTING GLAZED TILES

- The main consideration with tiles is to ensure the surface is perfectly dry and clean. Particular attention should be paid to cleaning, ensuring grease, grime and any parting agents are removed.
- Tile on tile applications can present problems with regard to weight if on plaster or plasterboard backgrounds. 20kg per m² and 32kg per m² are the maximum weights recommended to be applied to plaster and plasterboard respectively.
- Remove any loose or hollow sounding tiles and make good the area with a Rapid Repair mortar.



1 Blockwork

4 Tiles

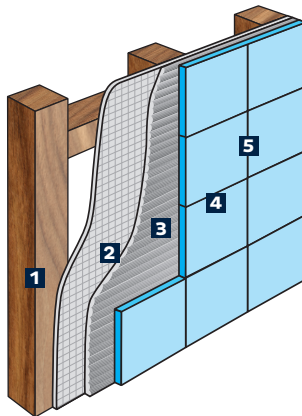
2 Existing Glazed Tiles

5 Bostik J115 Flexible Smooth Finish Grout

3 Bostik MC310 OPF

TILE BACKER BOARDS ONTO FRAMEWORK, RENDER, CONCRETE, BLOCKWORK, BRICKWORK

- Tile backer boards offer a perfect surface to tile.
- Consideration for movement joints should be given at the design stage.
- A perimeter movement joint needs to be installed and in large areas movement joints also need to be installed at 3m to 4.5m centres. Movement joints should also be installed, at thresholds, where the tile bed abuts other constructions.
- All recommendations given by the board manufacturer should be followed. Ensure boards are stable and rigid.
- Priming isn't always necessary dependent on the board, if priming is required we recommend Bostik A250 Flexibond with a mixing ratio of 2 parts water to 1 part Bostik A250 Flexibond.



1 Rigid Framework

2 Tile Backer Board

3 Bostik MC310 OPF

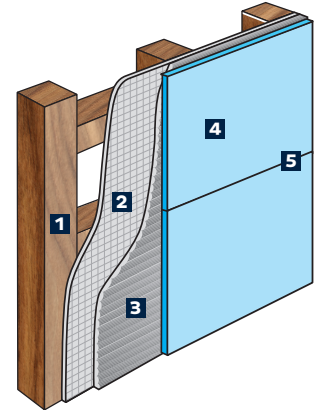
4 Tiles

5 Bostik J115 Flexible Smooth Finish Grout

Wall Backgrounds

FIXING LARGE FORMAT TILES AND PANELS

- Large ceramic tiles are classified as such when a tile with a surface area > 3,600cm², and no tile edge > 1,200mm.
- A panel is classified as a large format when a ceramic tile with a surface area > 1m², with any tile edge > 1,200mm.
- Large format tiles are classified as such when tiles and panels with a panel thickness of > 5.5mm.
- Or thin tiles and panels with a panel thickness of < 5.5mm.
- Check the flatness and dimensions of all tiles before fixing.



- The surface to be tiled should be flat, stable and suitable.

- Consideration for movement joints should be given at the design stage.
- A perimeter movement joint needs to be installed and in large areas movement joints also need to be installed at 3m to 4.5m centres. Movement joints should also be installed, at thresholds, where the tile bed abuts other constructions.
- Large format tiles should be fitted with a Bostik powder adhesive, such as MC 310 OPF.
- Many large format tiles and panels require a minimum of 2 persons to handle and fit them.
- Solid bed fixing (including back combing of the tile) is required when fixing large format tiles and panels.
- Where large format tiles and panels are required to be fixed above 3m high, they should be secured by mechanical means. Specialist tiling tools are also required to handle and to fix large format thin porcelain tile panels.
- Maximum deviation between tiles joints, where the joints are less than 6mm wide, a deviation of no more than 1mm should be exhibited. N.B. A minimum 3mm grout joint is required for large format tiles.
- A 5mm grout joint is required for single panels of 3,000mm in length or more. Grout tiles or panels with Bostik J115 Smooth Finish Grout. Bostik S115 Silicone should be used to fill movement joints and where the tiles / panels abuts another surface.

1 Rigid Frame Work, supported with extra noggins

3 Bostik MC310 OPF

2 Tile Backer Board

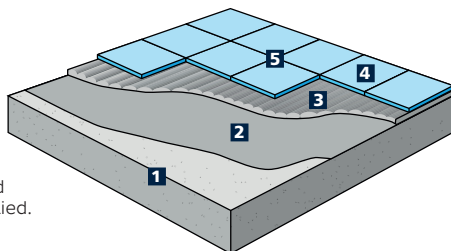
4 Tiles / Panel

5 Bostik J115 Flexible Smooth Finish Grout

Floor Bases

CONCRETE

- New concrete should be exposed to air drying after the end of curing for at least 6 weeks before a screed or directly bedded materials are applied.
- Prime if dusting or suction is high.



1 Concrete Base

4 Tiles

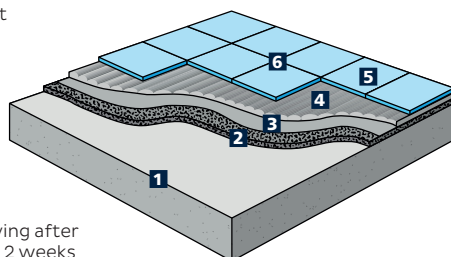
2 Suitable Bostik Primer

5 Bostik J175 Wide Joint Grout

3 Bostik MC160 Porcelain Rapid

SAND: CEMENT SCREED

- New sand/cement screeds should be cured for at least 7 days by covering with polythene or other impermeable membrane and be subject to continuous air drying after curing for at least 2 weeks before tiling is applied.
- Prime if dusting or suction is high.
- As an existing screed is not fresh, no additional drying period is required.
- The screed should be sound, clean and free from loose deposits of dirt, dust, grease and residual adhesives.
- If the surface of the screed is poor, the affixing of ceramic tiles may result in a loose top layer, or laitance being removed, exhibiting itself as a tiling failure. Whenever possible, existing screed surfaces should be mechanically abraded to ensure a sound clean bond can be achieved with the adhesive.



1 Concrete Base

3 Bostik MC160 Porcelain Rapid

2 Sand/Cement Screed

4 Tiles

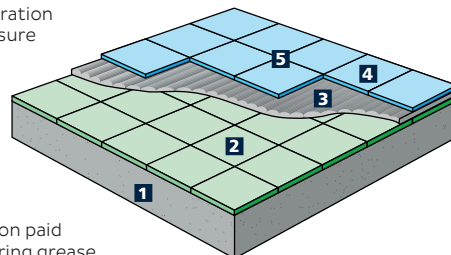
3 Suitable Bostik Primer

5 Bostik J115 Flexible Smooth Finish Grout

Floor Bases

EXISTING TILES, QUARRIES & STONE BASES

- The main consideration with tiles is to ensure the surface is perfectly dry and clean.
- The previous usage of the floor should be checked and particular attention paid to cleaning. Ensuring grease, grime and any parting agents are removed.
- Remove any loose or hollow sounding tiles and make good the area with Rapid Repair Mortar.



1 Concrete Base

4 Tiles

2 Existing Tiles

5 Bostik J115 Flexible Smooth Finish Grout

3 Bostik MC250 Vitri-Flex

BOSTIK HOTLINE

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Ireland +353 (0) 1 8624998**



Floor Bases

HEATED SCREEDS

Tiling with porcelain and ceramic tiles.

- Domestic applications sand and cement screeds should be 65mm to 75mm thick.
- Commercial applications sand and cement screeds should be 75mm to 85mm thick.
- At the design stage provision should be made for the thermal expansion of the screed and the applied flooring.
- With no area greater than 40m² between movement joints and no linear length greater than 8m between movement joints.
- With any new screed, time must be allowed for curing and drying. Screeds should be kept covered with waterproof sheeting for at least 7 days after laying out.
- After this period, screeds should be subjected to continuous air drying for at least a further 2 weeks.
- 3mm minimum grout joint spacing should be used.
- The screed should then be gradually heated by no more than 5°C per 24 hours up to 25°C then maintained for a couple of days. Then allowed to cool to room temperature
- Ensure that the heating has been turned off at least 48 hours before any tiling work is carried out and not turned on until at least 7 days after the work has been completed.
- After tiling, when the heating is turned on, ensure that the temperature is again increased by no more than 5°C per 24 hours up to 25°C.
- This is to prevent delamination and cracking caused by thermal shock.

Tiling with Stone Tiles

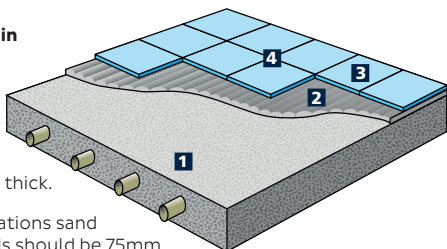
- When fixing marble, limestone or travertine tiles, an extended drying time will be required for the screed. A 65mm screed will require at least 80 days and a 75mm screed 100 days.
- 3mm minimum grout joint spacing should be used.

1 Heated Screed

2 Bostik MC250 Viri-Flex

3 Tiles

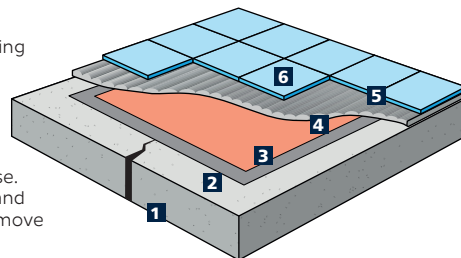
4 Bostik J115 Flexible Smooth Finish Grout



Floor Bases

ANTI-FRACTURE MATTING / UNCOUPLING MAT

- Anti-fracture matting/uncoupling mat should be used where there is a risk of a fracture occurring within the subfloor / base. It allows the tile and the substrate to move independently.
- It can also prevent moisture from penetrating the substrate. Can allow for earlier installation over screeds, green screeds and concrete.
- Anti-fracture matting should be bonded to the substrate using a thin bed of mortar. Sometimes it is worth sticking the Anti-fracture matting down with a vinyl adhesive. (for adhesives not found in this brochure please go to our Bostik main Catalogue).
- Tiles are then installed over anti-fracture matting using the thin-bed method in such a way that the mortar becomes mechanically anchored in the square, cutback cavities of the matting.
- Designed specifically for tiles and natural stone installations. The anti-fracture matting serves as an uncoupling layer, waterproofing membrane, and vapour management layer that accommodates moisture from beneath the tile covering. In addition, anti-fracture matting allows adequate support/load distribution for the tile covering.
- **Method using Cementitious Flexible adhesive**
Using a 4mm x 4mm notched trowel apply a layer of the selected adhesive set over the base floor to secure the fleece fabric on the underside of the mat.
- Lay the anti-fracture matting into the wet adhesive and press firmly into place, abutting all of the edges. Select an appropriate Bostik adhesive from those listed to fix tiles or stone to the top side of the mat.
- Note: The minimum size of tile recommended for use is usually 50mm x 50mm.



1 Base

2 Recommended Adhesives:
Bostik MC310 OPF Adhesive
Bostik MC280 Medium Set Adhesive
Bostik MC250 Vitri-Flex Adhesive

3 Anti-fracture matting/uncoupling mat

4 Recommended Adhesives:

Bostik MC310 OPF Adhesive
Bostik MC280 Medium Set Adhesive
Bostik MC250 Vitri-Flex Adhesive

5 Tiles

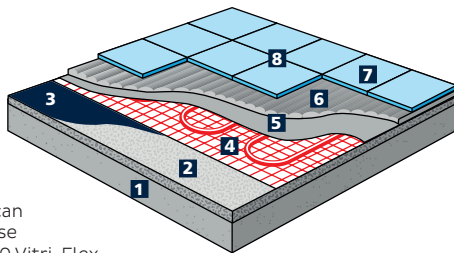
6 Bostik J115 Flexible Smooth Finish Grout

Floor Bases

UNDER TILE HEATING ON SAND : CEMENT SCREED

(WITH A TILE BACKER BOARD AS INSULATION)

- The base must be rigid and flat enough to allow tiling.
- Free from contamination.
- Tile backer board insulation board can be fixed to the base with Bostik MC250 Vitri-Flex.

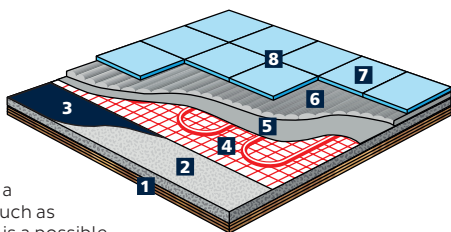


- | | |
|---|---|
| 1 Concrete Base | 5 Bostik Cempolatex Fibre Flex |
| 2 Tile Backer Board | 6 Bostik MC250 Vitri-Flex |
| 3 Primer (diluted Bostik AP 250 Flexibond) | 7 Tiles |
| 4 Matting | 8 Bostik J115 Flexible Smooth Finish Grout |

UNDER TILE HEATING

(OVER TIMBER FLOORS)

- Wooden floors, in particular, are prone to movement and require re-bracing.
- Strengthening or overlaying with a suitable material such as a tile backer board is a possible option to improve the condition of the substrate, or if using Plywood minimum 18mm (always follow manufacturers' recommendations).
- Screw boards to both noggins and joists at 300mm centres.

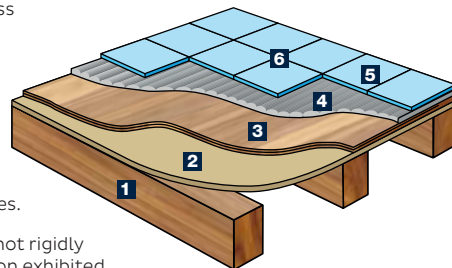


- | | |
|---|---|
| 1 Concrete Base | 5 Bostik Cempolatex Fibre Flex |
| 2 Tile Backer Board | 6 Bostik MC250 Vitri-Flex |
| 3 Primer (diluted Bostik AP 250 Flexibond) | 7 Tiles |
| 4 Matting | 8 Bostik J115 Flexible Smooth Finish Grout |

Tiling onto Wooden Surfaces

WBP PLYWOOD OVERLAY

- Minimum thickness 18mm exterior grade plywood screwed down at maximum centres of 300mm is usually sufficiently rigid to receive tiles.
- If the plywood is not rigidly fixed any deflection exhibited can cause a failure to occur in the tiling.
- Before fixing the boards the boards should be allowed to acclimatise to the room to ensure relative humidity is obtained.
- Prior to fixing the boards seal the reverse side and edges with Bostik AP 250 Flexibond at a dilution rate of 1:2 parts clean water. Also leave provision for ventilation behind the boards to prevent warping from atmospheric changes.
- When fixing boards ensure a 1mm parameter gap is obtained to allow for expansion.
- Once the boards have been fixed it is necessary that they are stabilised to the ambient humidity and conditions otherwise warping can occur.
- Ensure that no fixings are protruding.
- There should be no necessity to prime the surface unless the substrate is extremely dusty or highly porous.



- | | |
|----------------------------|---|
| 1 Joists | 4 Bostik MC250 Vitri-Flex / Bostik MC310 OPF |
| 2 Existing Sub-base | 7 Tiles |
| 3 Plywood Overlay | 8 Bostik J115 Flexible Smooth Finish Grout |

BOSTIK HOTLINE

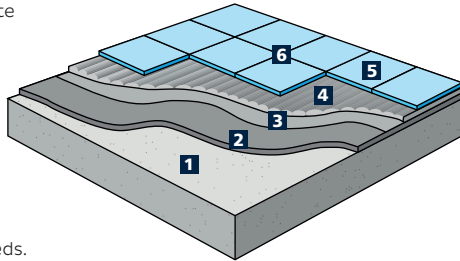
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Calcium Sulphate Screeds

TESTED FOR USE ON LAFARGE GYVLON SCREEDS

- A Calcium Sulphate (often referred to as Gypsum or Anhydrite) screed is a free flowing screed that utilises a different binder than traditional sand and cement screeds.
- The binder in it's various forms can be collectively known as Calcium Sulphate. The use of this material is becoming more widespread as it offers a faster application for the screeding contractor with minimal shrinkage enabling thin applications (compared to sand and cement) and does not require any reinforcement. This is beneficial for the screeding contractor but must be taken into account by the tiler. It is however very difficult for the tiler to be able to identify the calcium sulphate screed to that of a traditional one other than by the colour which generally appears to be lighter.
- If a cement based adhesive is applied directly to a Calcium Sulphate screed the cement can react with the Calcium Sulphate resulting in the formation of a crystal structure. This will result in expansion which will break the bond at this interface resulting in a separation of the two materials.



- 1 Concrete Base**
- 2 Anhydrite Screed**
- 3 Bostik Epoxy Primer**
- 4 Suitable Bostik Powder adhesive**
- 5 Tiles**
- 6 Bostik J115 Flexible Smooth Finish Grout**

PREPARATION

Surface Laitance

Where necessary the screeding contractor will usually remove any surface laitance (a shiny, hard crust) prior to any further works being carried out. If laitance is still present this must be removed first before continuing.

The screed should then be vacuumed to remove all dust and friable material so that the surface is clean, dry and sound.

Moisture Content / Drying

This type of screed usually takes approximately 1mm/day up to 40mm thick and you should add 2 days/mm above 40mm (based on a sealed site with controlled environment).

The tiling work should not be undertaken on a screed with a moisture content above 0.5% (or an RH of 75% or above when tested with a Surface Hygrometer).



Sealing the Screed

The screed should be sealed with a primer that will provide a barrier to prevent any contact between the cementitious adhesive and the Calcium Sulphate screed. We recommend Bostik Screedmaster Epoxy Primer (diluted as below). This is a two part epoxy primer and must be allowed to dry to a translucent, tacky film before subsequent work is undertaken (6 to 12 hrs). Tiling should be undertaken within 2 days and the surface should be protected from dust and other contaminants. Bostik Screedmaster Epoxy Primer is a two component water dispersible primer.

- Supplied as a 6kg two component set. Diluted with 5 litres of water.
- Coverage on Calcium Sulphate approx. 100m².
- Quick and easy to apply.
- Specified/approved by major manufacturers of these screeds.

For calcium sulphate application, mix the materials in a larger tub mixing Part B (hardener - small 1kg tub) and Part A (5kg tub) completely until a uniform colour is obtained, using an electric drill and propeller blade (typically 2 minutes to mix) then slowly add 5 litres of clean cold water whilst continuing to mix. Only mix the components when ready to apply and apply as soon as mixing is completed using brush or roller. Apply adhesives within 48 hours of priming to achieve best bond.

For primers not detailed in this brochure please contact the Technical Helpdesk for further advice and guidance.
Tel: +44 (0) 1785 272625 for Ireland Tel: +353 (0) 1 8624998.

Tile Fixing

Select the appropriate adhesive and apply in accordance with individual product instructions.

ADHESIVES

Bostik MC310 OPF	Bostik MC250 Vitri-Flex
Bostik MC210 Stone Flex	Bostik MC100 Porcelain Standard
Bostik MC260 Stone Flex Rapid	Bostik MC160 Porcelain Rapid
Bostik MC280 Medium Set	

Tile Grouting

Grouting may commence once the adhesive bed has firmed up.

GROUTS

Bostik J115 Flexible Smooth Grout
Bostik J175 Wide Joint Grout
Bostik J200 SGS Pourable Grout

Movement (Expansion) Joints



POSITIONING

Movement joints should be positioned in accordance with the recommendations set out in BS 5385 Part 4.

FLOOR TILE CONSTRUCTIONS

Position exterior or interior movement joints.

- Over existing joints in the base.
- Around the floor perimeter and around any feature interrupting the floor surface e.g. structural features, fixed plant and machinery etc.
- At 4.5m to 10m centres, depending on subfloor construction, along the width and length of the floor and over supporting beams or walls, in large areas especially on suspended floors.

In heavy traffic areas the edges of the movement joint may need to be reinforced with a metal edge. Contact Bostik Technical Services for more information.

Note. Stresses may result from factors such as drying shrinkage, deflection and moisture movements in the base and thermal and moisture changes affecting the flooring. These stresses can sometimes cause loss of adhesion and bulging or cracking of the flooring.

To counteract this, movement joints extending through the tiling and its bed should be incorporated in the installation. Movement joints for floor tiling are as follows:

- Flexible joints aligned to structural movement joints (EXPANSION JOINTS).
- Flexible joints to accommodate smaller movements than structural joints (DAY JOINTS).
- Contraction joints which are non-compressible to relieve tension (TILED FINISH).

STRUCTURAL MOVEMENT JOINTS

Structural movement joints in the bed and tiling should be positioned directly over and be continuous with structural movement joints in the base.

OTHER MOVEMENT JOINTS

Flexible joints should be placed over supporting walls and beams at intermediate positions to accommodate deflection of the base and movements in the flooring. Flexible joints should be used around floor perimeters and to divide the floor into areas of approx. 5 to 6 metre bays. Wherever possible they should coincide with structural features, e.g. columns and door openings, or they can be planned to provide a decorative panelled effect. Where high temperatures

are expected, for instance around boilers, over heating installations INCLUDING UNDERFLOOR/TILE HEATING or from strong sunlight, an assessment of the likely temperature range in the subfloor should be made to determine whether and where any additional allowance for movement joints are necessary.

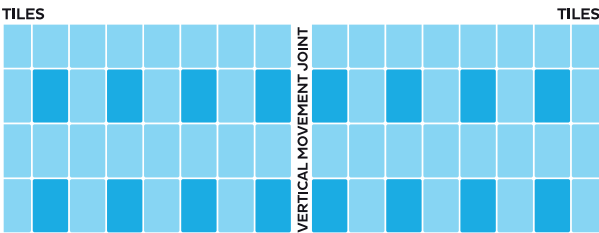
On floors that have to withstand hard-rimmed wheel traffic or the dragging of heavy loads, the position of movement joints should, where possible, be planned so that they do not occur in the traffic area. Where this is not practicable the joints should be of types having their edges reinforced with metal or rigid plastics sections.

Joints other than those protected by metal or rigid plastics edging, subject to traffic heavier than light pedestrian, should not be wider than 10mm. Information on the permissible maximum and minimum joint widths should be obtained from the manufacturer of the particular joint filler selected.

MOVEMENT JOINTS IN WALLS

Interior Wall Tiling Position movement joints:

- Over existing movement joints.
- Where tiling butts up to other materials.
- At junctions between different substrate materials where the tiling continues across different types of substrate.
- At internal vertical corners and at between 4.5m to 10m centres, depending on construction, vertically and horizontally in large tiled areas.
- Apply Silicone Building Sealant to all vertical and horizontal movement joints in walls.



EXTERIOR WALL TILE CONSTRUCTIONS

Position movement joints:

- Over existing movement joints.
- Where cladding butts up to other materials.
- At junctions between different substrate materials where the tiling continues across different types of substrate.
- Horizontally at storey heights and vertically between 3m to 4.5m apart.
- Try to locate them over movement joints in structural substrate.
- Where structural substrate materials change.
- Apply Silicone Building Sealant to all vertical and horizontal movement joints in walls.

Floor & Wall Adhesive Selector

	READY MIXED ADHESIVES				CEMENTITIOUS POWDER ADHESIVES								
	Bostik A100 Showerproof	Bostik A150 Super-Grip	Bostik A175 Adhesive & Grout	Bostik A200 Power Showerproof	Bostik MC400 Supa-Flex S2	Bostik MC310 OPF	Bostik MC280 Medium Set	Bostik MC090 Wall & Floor Tile Adhesive	Bostik MC250 Vetri-Flex	Bostik MC100 Porcelain Standard	Bostik MC160 Porcelain Rapid	Bostik MC210 Stone-Flex	Bostik MC260 Stone-Flex Rapid
Walls	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Floors					◆	◆	◆	◆	◆	◆	◆	◆	◆
Dry Interior	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Power Showers				◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Minor Vibration & Deflection				◆	◆	◆	◆		◆	F	F	◆	◆
Limited Vibration & Deflection					◆	◆	◆		◆			◆	◆
Exterior					◆	◆	◆	◆	◆	◆	◆	◆	◆
Brickwork Walls					◆	◆	◆	◆	◆	F	F	◆	◆
Calcium Sulphate Screed (Gypsum based)					◆ EP	◆ EP	◆ EP	◆ EP	◆ EP	◆ EPF	◆ EPF	◆ EP	◆ EP
Concrete Blockwork Walls					◆	◆	◆	◆	◆	◆	◆	◆	◆
Concrete Floors					◆	◆	◆	◆	◆	◆	◆		
Epoxy Resin & Painted Floors					◆	◆	◆	◆	◆	◆	◆	◆	◆
Existing Tiles / Stone					◆	◆	◆	◆	◆	◆	◆	◆	◆
Existing Glazed Wall Tiles	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gypsum Plaster Walls	◆	◆	◆	◆	◆ P	◆ P	◆ P	◆ P	◆ P	◆ P	◆ P	◆ P	◆ P
Latex Screeds On Rigid Floors					◆	◆	◆	◆	◆	◆	◆	◆	◆
Latex Flexible Screeds On Wooden Floors					◆	◆	◆	◆	◆	F	F	◆	◆
Lightweight Blockwork Walls					◆ P	◆ P	◆ P	◆	◆ P	◆ PF	◆ PF	◆ P	◆ P
Plaster Board - Paper Faced	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Plaster Board - Gypsum Skimmed	◆	◆	◆	◆	◆ P	◆ P	◆ P	◆ P	◆ P	◆ P	◆ P	◆ P	◆ P
Sand : Cement Screed					◆	◆	◆	◆	◆	◆	◆	◆	◆
Rendered Walls	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tile Backer Boards - Floors					◆	◆	◆	◆	◆	F	F	◆	◆
Tile Backer Boards - Walls	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Uncoupling Membranes						◆	◆	◆	◆	F	F	◆	◆
Underfloor Heating Mats on Screeds					◆	◆	◆	◆	◆	F	F	◆	◆
Underfloor Heating Mats WBP Plywood Overlay					◆	◆	◆	◆	◆	F	F	◆	◆
Underfloor Heated Screeds					◆	◆	◆	◆	◆	F	F	◆	◆
Vinyl Tiles					◆	◆	◆	◆	◆	F	F	◆	◆
Exterior Plywood Overlay - Floors (18mm minimum thickness)					◆	◆	◆	◆	◆	F	F	◆	◆

F = With the addition of Bostik Flexibond, P = Prime with Bostik Flexibond, EP = Prime with Screedmaster Epoxy Primer.
For primers not detailed in this brochure please contact the technical helpline for advice and recommendations.

Grout Product Selector

USE	GROUTS			
	Bostik J100 Smooth Finish Grout	Bostik J115 Flexible Smooth Finish Grout	Bostik J175 Wide Joint Grout	Bostik J200 SGS Pourable Grout
Walls	◆	◆	◆	◆
Floors		◆	◆	◆
LOCATION				
Dry Interior	◆	◆	◆	◆
Exterior		◆	◆	◆
SUITABILITY FOR ENVIRONMENTS				
Power Showers	◆	◆	◆	◆
Water Resistant	◆	◆	◆	◆
Mould Resistant	◆	◆	◆	◆
Swimming Pools		◆		◆
Fast Track Installations				◆
Minor Vibration & Deflection		◆	◆ F	◆
Uncoupling Membrane			◆ F	◆
Underfloor Heating			◆ F	◆
Heavy Trafficking			◆ F	◆
Exterior Plywood Overlay - Floors (18mm minimum thickness)		◆	◆ F	◆
TILE TYPE				
Fully Vitrified	◆	◆	◆	◆
Glass	◆	◆		◆
Glazed Ceramics	◆	◆	◆	◆
Marble	◆	◆	◆	◆
Metal	◆	◆		
Mosaics	◆	◆	◆	◆
Natural Stone	◆	◆	◆	◆
Porcelain	◆	◆	◆	◆
Quarry Tiles	◆	◆	◆	◆
Slate	◆	◆	◆	◆
Terracotta	◆	◆	◆	◆
Terrazzo	◆	◆	◆	◆
Travertine	◆	◆	◆	◆
Unglazed Ceramics	◆	◆	◆	◆

F = When mixed with Bostik Flexibond (*Setting time delayed 50% with Bostik Flexibond)

Grout Usage Calculator

Grout usage depends on the size of tile, joint and the coverage factor of the grout being used.

GROUTS				
	Bostik J100 Smooth Finish Grout	Bostik J115 Flexible Smooth Finish Grout	Bostik J175 Wide Joint Grout	Bostik J200 SGS Fast Setting Grout
Specific Gravity	1.8	1.8	1.8	1.8
FORMULA KEY		EXAMPLE		
Tile length	A	Tile length	150mm	
Tile width	B	Tile width	150mm	
Joint width	C	Joint width	3mm	
Joint depth	D	Joint depth	6mm	
Specific Gravity	G	Specific gravity	1.8	
		Area of tile	10m ²	
		(150 + 150) x 3 x 6 x 1.8	=kg/m ²	
		150 x 150		

$$\frac{(A + B) \times C \times D \times G}{A \times B} = \text{kg/m}^2$$

Adhesive & Grout Flexibility Chart

	BOSTIK ADHESIVE	EUROPEAN STANDARDS	DEFORM- IBILITY
HIGH FLEXIBILITY	Bostik MC400 Supa-Flex S2	EN 12004 C2FTE S2	Highly flexible
	Bostik MC250 Vitri-Flex + AP 250 Flexibond	EN 12004 C2FT S2	AP 250 Flexibond gives extra flexibility
	Bostik MC310 OPF + AP 250 Flexibond	EN 12004 C2TE S2	
	Bostik MC210 Stone Flex + AP 250 Flexibond	EN 12004 C2TE S1	
	Bostik MC100 Porcelain Standard + AP 250 Flexibond	EN 12004 C2TE	
LOW FLEXIBILITY	Bostik MC250 Vitri-Flex	EN 12004 C2FT S1	
	Bostik MC310 OPF	EN 12004 C2TE S1	
	Bostik MC260 Stone Flex Rapid	EN 12004 C2FT S1	
	Bostik MC210 Stone Flex	EN 12004 C2TE	
	Bostik 200 Power Showerproof	EN 12004 D2TE	Wall applications only
LOW	Bostik A175 Adhesive & Grout	EN 12004 D2TE	
	Bostik A100 Showerproof	EN 12004 D1TE	
	Bostik A150 Super-Grip	EN 12004 D1TE	
	BOSTIK GROUT		
	Bostik J115 Flexible Smooth Finish Grout	EN 13888 CG2WA	Good flexibility
	Bostik J200 SGS Pourable Grout	EN 13888 CG2WA	Good flexibility
	Bostik J100 Smooth Finish Grout	EN 13888 CG1WA	Some flexibility
	Bostik J175 Wide Joint Grout	EN 13888 CG1	Very limited



Refer to product data and safety data sheets for full instructions and precautions in use.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

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