



20 hour
General Purpose



15 hour
Professional Ceramic



15 hour
Professional Porcelain



12 hour
Quick Set Porcelain



6 hour
Ultra Rapid Set



6 hour
Ultra Rapid Set White

Driven by

INNOVATION

A range of superior tile adhesives that
raises the standard. Across the floor.



iTe[®]PROTILE HIGH-PERFORMANCE TILE ADHESIVES



Base Coat
Keying Promoter



Grout
Cement Based Tile Grout



6 hour
Adhesive & Grout



Flex
Ready-to-use
Flexible Tile Adhesive



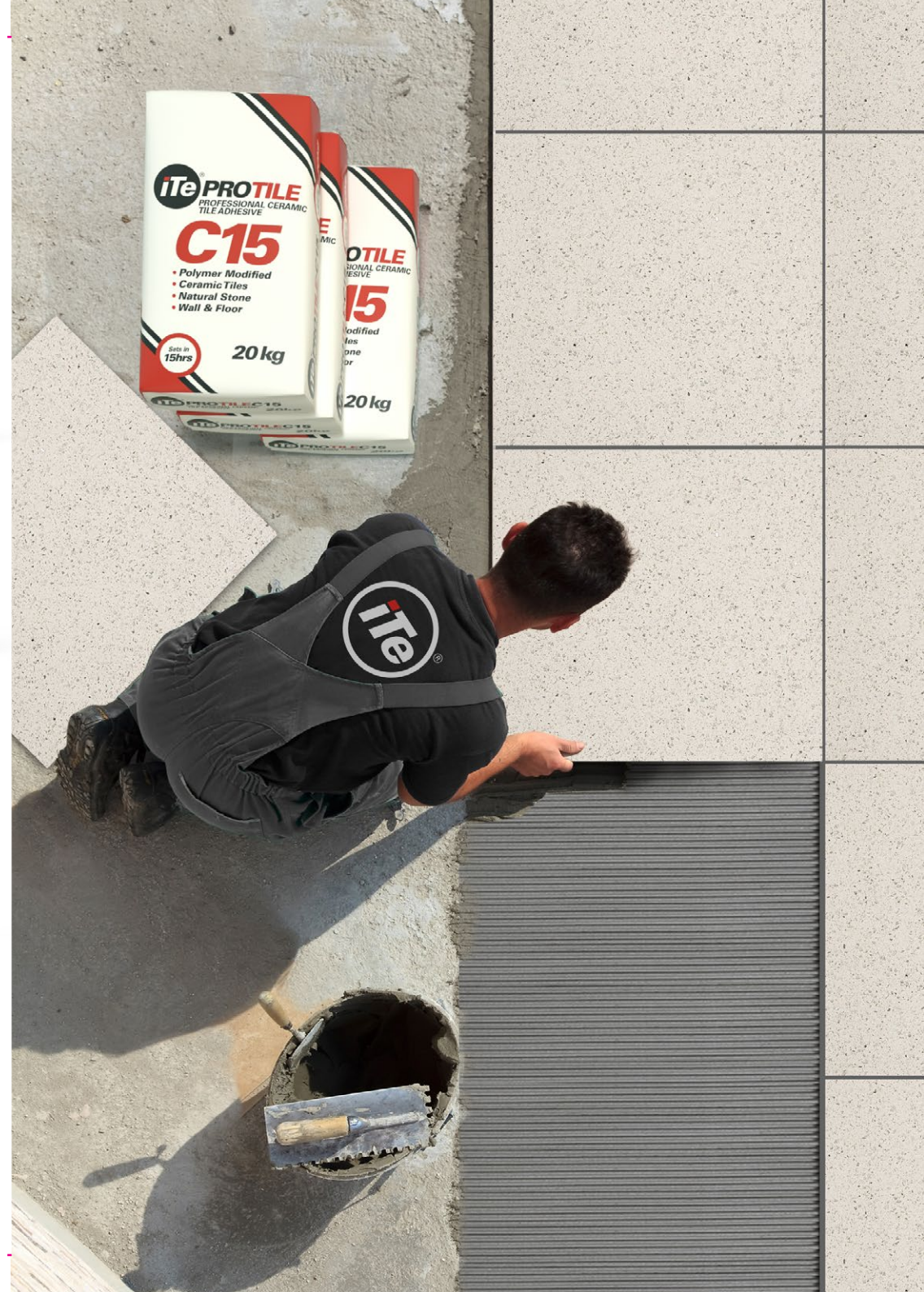
Key
Additive Key Coat 25L



Bond
Additive Strength Enhancer 25L

iTe PROTILE adhesives and additives can be used in a variety of tiling applications ranging from domestic usage to large commercial operations including office parks and shopping centres where faster setting times play a key role. iTe PROTILE products can be used with a wide variety of floor and wall tile types including ceramic, clay, porcelain, granite and marble.

iTe[®]Products
Building Tomorrow Today





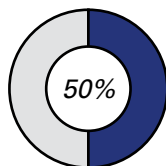
iTe PRO TILE C20 - Standard Ceramic Tile Adhesive is a grey cement-based tile adhesive, designed for general-purpose wall and floor applications in light duty areas of use for the DIY market. **iTe PRO TILE C20** can be used for fixing ceramic, natural stone, brick and some clay tiles. **iTe PRO TILE C20** is suitable for use in both interior and exterior applications. **iTe PRO TILE C20** has been formulated to comply with the C1 tiles adhesive requirements as set out in the SANS 52004:2012 / EN 12004:2007 standards. **iTe PRO TILE C20** has a pot life of 3 hours and after application the adhesive will set within 20 hours, whereafter grouting application can commence.



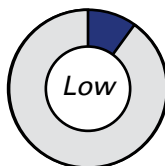
Final Setting Time



Strength



Price



Tile Types

Ceramic tiles ranging from small to regular sizes.

Application Areas

Interior areas with medium to low foot traffic. To be used in combination with **iTe PRO TILE BOND** for 'wet' areas and areas exposed to large changes in temperature such as bathrooms and kitchens.

iTe notes

iTe PRO TILE C20 is our most affordable product and is ideal for interior ceramic tiling.



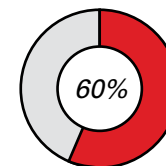
iTe PRO TILE C15 - Professional Ceramic Tile Adhesive is a general purpose grey cement-based tile adhesive, designed for ceramic wall and floor tile applications for use in the professional market. **iTe PRO TILE C15** can be used for fixing ceramic, natural stone, brick, and some clay tiles. **iTe PRO TILE C15** is suitable for use in both interior and exterior applications. **iTe PRO TILE C15** has been formulated to comply with the C1T tiles adhesive requirements as set out in the SANS 52004:2012 / EN 12004:2007 standards. When mixed with **iTe PRO TILE BOND** as total replacement of the water **iTe PRO TILE C15** will comply with C2T tile adhesive requirements. **iTe PRO TILE C15** has a pot life of 3 hours and after application the adhesive will set within 15 hours, whereafter grouting application can commence.



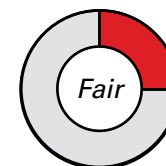
Final Setting Time



Strength



Price



Tile Types

Ceramic tiles ranging from regular size to larger format (600 x 600mm).

Application Areas

Interior areas with medium to low foot traffic. To be used in combination with **iTe PRO TILE BOND** for exterior areas and porcelain tiles.

iTe notes

iTe PRO TILE C15 is suitable for ceramic and some porcelain tiling where standard sizes are used. If you are on a tight budget, this is a strong, versatile and affordable tile adhesive.



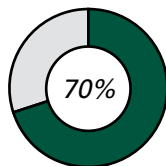
iTe PRO TILE P15 - Professional Porcelain Tile Adhesive is a general purpose grey cement-based tile adhesive, designed for wall and floor tile applications for use in the professional market. **iTe PRO TILE P15** can be used for fixing hardbody, ceramic and standard porcelain tiles up to 600 x600mm. **iTe PRO TILE P15** is suitable for use in both interior and exterior applications. **iTe PRO TILE P15** has been formulated to comply with the C1T tiles adhesive requirements as set out in the SANS 52004:2012 / EN 12004:2007 standards. When mixed with **iTe PRO TILE BOND** as total replacement of the water **iTe PRO TILE P15** will comply with C2T tile adhesive requirements. **iTe PRO TILE P15** has a pot life of 3 hours and after application the adhesive will set within 15 hours, whereafter grouting application can commence.



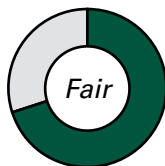
Final Setting Time



Strength



Price



Tile Types

A variety of porcelain, hard body and ceramic tiles, up to 600 x 600mm.

Application Areas

Interior areas with medium to high foot traffic. To be used in combination with **iTe PRO TILE BOND** for exterior areas.

iTe notes

iTe PRO TILE P15 is designed for use with ceramic and porcelain tiles, and is positioned with fair pricing.



iTe PRO TILE P12 – Quick Set Porcelain Tile Adhesive is a grey cement-based adhesive, designed for fixing porcelain and large format ceramic tiles.

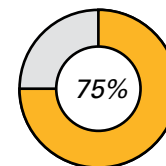
iTe PRO TILE P12 is suitable for use in both interior and exterior applications. **iTe PRO TILE P12** has been formulated to comply with the C2 adhesive requirements as set out in the SANS 52004:2012 / EN 12004:2007 standards. **iTe PRO TILE P12** has a pot life of 90 minutes and after application the adhesive will set within 12 hours, whereafter grouting application can commence. **iTe PRO TILE P12** should not be used in applications where white or light-colored natural stone tiles are installed as the grey adhesive may show through as a result of staining (in these applications **iTe PRO TILE WX6** should be used).



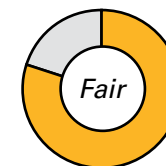
Final Setting Time



Strength



Price



Tile Types

Porcelain and large format ceramic tiles.

Application Areas

Interior and exterior areas with medium to high foot traffic. To be used in combination with **iTe PRO TILE BOND** for exterior areas.

iTe notes

iTe PRO TILE P12 is designed to be used with ceramic and porcelain tiles where a relatively quick turnaround time is required for grouting.

iTe[®] PRO TILE • PX6

ULTRA RAPID SET
TILE ADHESIVE

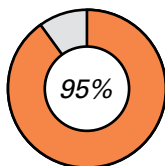
iTe PRO TILE PX6 - Ultra Rapid Set Tile Adhesive is a grey cement-based tile adhesive, designed for application where quick turnaround time is required from laying to traffic. **iTe PRO TILE PX6** is suitable for use in both interior and exterior applications. **iTe PRO TILE PX6** has been formulated to comply with the C2 tiles adhesive requirements as set out in the SANS 52004:2012 / EN 12004:2007 standards. **iTe PRO TILE PX6** has a pot life of 60 minutes and after application the adhesive will set within 6 hours, whereafter grouting application can commence.



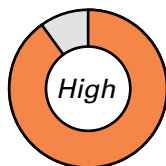
Final Setting Time



Strength



Price



Tile Types

iTe PRO TILE PX6 is formulated for all types of tiles.

Application Areas

Ideally suited for larger interior areas with high foot traffic and exterior areas in combination with **iTe PRO TILE BOND**.

iTe notes

iTe PRO TILE PX6 is perfect for areas that are subject to large temperature fluctuations.

iTe[®] PRO TILE • WX6

ULTRA RAPID SET
WHITE TILE ADHESIVE

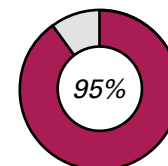
iTe PRO TILE WX6 - Rapid Set White Tile Adhesive is a white cement-based tile adhesive, designed for polished porcelain, ceramic tiles, crystalline marble travertine tiles and coarse crystalline natural stone wall and floor applications. **iTe PRO TILE WX6** is suitable for use in both interior and exterior applications. **iTe PRO TILE WX6** has been formulated to comply with the C2 tiles adhesive requirements as set out in the SANS 52004:2012 / EN 12004:2007 standards. **iTe PRO TILE WX6** has a pot life of 60 minutes and after application the adhesive will set within 6 hours, whereafter grouting application can commence.



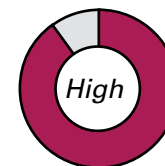
Final Setting Time



Strength



Price



Tile Types

iTe PRO TILE WX6 - for polished porcelain, ceramic, crystalline marble, coarse crystalline natural stone and travertine tiles.

Application Areas

Ideally suited for larger interior areas with high foot traffic and exterior areas in combination with **iTe PRO TILE BOND**.

iTe notes

iTe PRO TILE WX6 is perfect for areas that are subject to large temperature fluctuations.



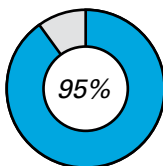
iTe PRO TILE MOSAIC - Mosaic Tile Adhesive and Grout is a white cement-based tile adhesive and grout, designed for general-purpose fixing of mosaics for wall and floor applications. **iTe PRO TILE MOSAIC** is suitable for use in both interior and exterior applications. **iTe PRO TILE MOSAIC** has been formulated to comply with the C2 tiles adhesive requirements as set out in the SANS 52004:2012 / EN 12004:2007 standards. **iTe PRO TILE MOSAIC** has a pot life of 90 minutes and after application the adhesive will set within 12 hours, whereafter grouting application can commence.



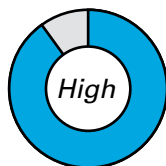
Final Setting Time



Strength



Price



Tile Types

A range of mosaic tiles inclusive of glass, porcelain and natural stone.

Application Areas

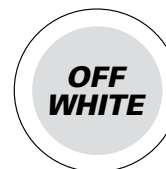
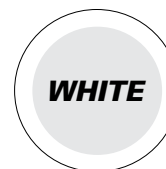
Perfectly suited to small and detailed work for a range of mosaic tiles in both interior and exterior applications. The adhesive will not affect the colour of natural stone or glass tiles.

iTe notes

Ideal for small tiled areas that need to retain the beauty of your tiles. **iTe PRO TILE MOSAIC** can also be used for applications in swimming pools.



iTe PRO TILE GROUT is a cement-based grout designed for grouting both walls and floors where joint applications are between 2-8mm. **iTe PRO TILE GROUT** is suitable for use in both interior and exterior applications. **iTe PRO TILE GROUT** has been formulated to comply with grout requirements as set out in the SANS 52004:2012 / EN 12004:2007 standards. **iTe PRO TILE GROUT** is classified as a CG1 grout, when mixed with **iTe PRO TILE BOND** as a total water replacement it is classified as a CG2W – improved cementitious and reduced water absorption.



iTe notes

Suitable for both wall and floor tile applications, in both interior and exterior spaces, **iTe PRO TILE GROUT** is used for the grouting of the joints between tiles. Used in combination with **iTe PRO TILE BOND**, it is suitable for wet and dry areas to be tiled.

iTe[®]PROTILE·BOND ADDITIVE STRENGTH ENHANCER

iTe PROTILE[®] BOND is a polymer-based liquid additive designed to improve strength and waterproofing properties when used as a water replacement in *iTe PROTILE[®]* Tile Adhesives and Grout. When *iTe PROTILE[®] BOND* is used as a total water replacement in certain *iTe PROTILE[®]* Tile Adhesives and Grout, it can be used in the following areas, depending on grade: wet areas such as showers; swimming pools, balconies and external areas, high traffic areas, cold-rooms, areas where temperature fluctuations are expected.



iTe[®]PROTILE·KEY ADDITIVE KEY COAT

iTe PROTILE[®] KEY is a polymer-based liquid additive used as a primer or keying agent when used with *iTe PROTILE[®]* Tile adhesives. *iTe PROTILE[®] KEY* is designed to be used as a slurry priming coat to improve adhesion on smooth, dense impervious surfaces such as power floated concrete slabs or for over tile applications. *iTe PROTILE[®] KEY* is used as a slurry to prime dense or smooth surfaces. (i.e. powerfloated concrete or existing tiles) which consists of mixing 1 part *iTe PROTILE[®] KEY* with 2 parts *iTe PROTILE[®] BASE*.



iTe[®]PROTILE·BASE BASECOAT SURFACE PREPARATION

iTe PROTILE BASE is a grey cement-based product, designed for preparing surfaces when used in conjunction with *iTe PROTILE KEY*, prior to tiling using *iTe PROTILE* tile adhesives. *iTe PROTILE BASE* is intended to be used with *iTe PROTILE KEY*, formulated for wall and floor applications for improved adhesion and also has waterproofing characteristics. *iTe PROTILE BASE* used with *iTe PROTILE KEY*, is an effective priming and keying agent when tiling over very smooth off shutter concrete, power floated cement surfaces, wood or epoxy coated surfaces, correctly treated steel, tile on tile applications and concrete brick work.

iTe PROTILE BASE has a pot life of 1 hours and after application a drying time of between 6-12 hours depending on climatic and site conditions.



iTe[®]PROTILE·FLEX FLEXIBLE TILE ADHESIVE

iTe PROTILE FLEX is a white ready to use flexible tile adhesive, ideally suited for application onto timber panels, plywood, waterproof composite boards (exterior grade chipboard), fibre cement boards and impermeable surfaces, such as existing tiles and power-floated concrete without the need to include a flexi-additive in the mix. Primarily used for tiling onto flexible or demanding surfaces like wood, underfloor heating, metal, and, in some cases, exterior areas, as well as large-format tiles. It accommodates natural substrate movement, making it ideal for both interior and exterior tiling applications where superior bond strength and durability are essential.



TILE ADHESIVE OVERVIEW



Product	PRO TILE C20 GENERAL PURPOSE TILE ADHESIVE	PRO TILE C15 PROFESSIONAL CERAMIC TILE ADHESIVE	PRO TILE P15 PROFESSIONAL PORCELAIN TILE ADHESIVE	PRO TILE P12 QUICK SET PORCELAIN TILE ADHESIVE	PRO TILE PX6 RAPID SET TILE ADHESIVE	PRO TILE WX6 ULTRA RAPID SET WHITE TILE ADHESIVE
Colour	Grey	Grey	Grey	Grey	Grey	White
Application	Ceramic Wall & Floor Tile	Ceramic, natural stone, brick and clay Tiles	Hard Body Ceramic & Porcelain Tiles	All Porcelain & Ceramic Wall & Floor Tiles	Large Porcelain & Natural Stone	Porcelain & Natural Stone
Final Setting Time	20 Hours	15 Hours	15 Hours	15 Hours	6 Hours	6 Hours
Pack Size	20kg	20kg	20kg	20kg	20kg	20kg
Water per bag	5 Litres	5 Litres	5 Litres	5 Litres	5 Litres	5 Litres
Mixing Time	3-4 Minutes	3-4 Minutes	3-4 Minutes	3-4 Minutes	3-4 Minutes	3-4 Minutes
Wall Coverage 6mm Wall Trowel	6m ² per 20kg bag	6m ² per 20kg bag	6m ² per 20kg bag	6m ² per 20kg bag	6m ² per 20kg bag	6m ² per 20kg bag
Floor Coverage 10mm Floor Trowel	4m ² per 20kg bag	4m ² per 20kg bag	4m ² per 20kg bag	4m ² per 20kg bag	4m ² per 20kg bag	4m ² per 20kg bag
Application Temperature	10° - 30°C	10° - 30°C	10° - 30°C	10° - 30°C	10° - 30°C	10° - 30°C
Pot Life	3 hours	3 hours	3 hours	60 minutes	60 minutes	60 minutes

Surface Preparation

Ensure the surface is clean. The surface must be dry and have a moisture content of 5% or less before tiling begins. Surface beds should have a damp-proof membrane. If a primer is required, prime the surface with **iTe PRO TILE KEY**, using a builder's block brush and ensuring that the entire surface is fully covered with the slurry coat. Allow this coat to dry for 4-6 hours before applying the adhesive.



Product	PRO TILE MOSAIC MOSAIC TILE ADHESIVE AND GROUT	PRO TILE BASE BASECOAT SURFACE PREPARATION	PRO TILE GROUT TILE GROUT	PRO TILE KEY ADDITIVE KEY COAT	PRO TILE BOND ADDITIVE STRENGTH ENHANCER	PRO TILE FLEX READY-TO-USE FLEXIBLE TILE ADHESIVE
Colour	White	Grey	White, Ivory, Dove Grey, Light Grey, Off White, Charcoal, Light Brown, Brown	Grey	Grey	White
Application	Mosaics	Priming & keying agent when tiling over smooth surfaces such as Power Floated surfaces, wood, epoxy-coated.	Sealing joints between all tiles types. Interior & Exterior.	Improves tile adhesion on smooth, dense, impervious surfaces	Additive strength & waterproofing. Wet areas such as showers; swimming pools, balconies and external areas, high traffic areas, cold-rooms, areas with temperature fluctuations.	Ready-to-use flexible adhesive for tile application onto timber panels, plywood, waterproof composite boards (exterior grade chipboard) and impermeable surfaces.
Final Setting Time	12 Hours	6-12 Hours	24 Hours	120-180 minutes	N/A	24 Hours
Pack Size	20kg	5kg and 20kg	20kg	5 Litre & 25 Litre	5 Litre & 25 Litre	5kg
Water per bag	5 Litres	6 Litres/20kg bag	1,5 Litres/5kg bag 6 Litres/20kg bag	N/A	N/A	N/A
Mixing Time	3-4 Minutes	3-4 Minutes	3-4 Minutes	3-4 Minutes	3-4 Minutes	N/A
Wall Coverage	6m ² per 20kg bag	30m ² @ 2mm thick	± 6m ² per 20kg - lightweight wall tiles.	4m ² 2 litre	5 Litres per bag	0.6m ² to 1m ² per kg, using a 6mm x 6mm notched trowel.
Floor Coverage	4m ² per 20kg bag	30m ² @ 2mm thick	± 3m ² per 20kg - heavy wall tiles, and floor tiles.	4m ² per litre	N/A	0.5m ² per kg, using a 10mm x 10mm notched trowel
Application Temperature	10° - 30°C	10° - 30°C	10° - 30°C	10° - 30°C	10° - 30°C	10° - 30°C
Pot Life	90 minutes	90 minutes	60 minutes	N/A	N/A	N/A

ANCILLIARY FLOOR PREPARATION PRODUCTS

Self-levelling compounds

						
PRODUCT NAME	LEVELiTe® F10 Self-levelling compound	LEVELiTe® F30 Self-levelling compound	LEVELiTe® FX Rapid-curing Self-levelling compound	LEVELiTe® F50 Self-levelling compound	LEVELiTe® F100 Smoothing compound	LEVELiTe® WX Self-levelling compound for Wooden Floors
EN13813 Class	P2	P2/P3/P3R	P2/P3/P3R	P3R/P4	P3R/P4	P2
Application	Residential	Residential/ Commercial	Residential/ Commercial	Industrial	Smoothing Skim Coat for ramping and smoothing out of small irregularities in the floor	Residential/ Commercial
Application examples	Housing - low foot traffic	Hospitals, Offices, Shopping centres etc. High foot and roller traffic	Hospitals, Offices, Shopping centres etc. High foot and roller traffic	Factories, distribution centres etc. High point load roller traffic areas	Can be used in all areas in conjunction with LEVELiTe® F10, F30 and F50	Over wood type applications in housing and lower traffic areas
Open Time/Working Time	+/- 20 minutes	+/- 20 minutes	+/- 20 minutes	+/- 20 minutes	+/- 20 minutes	+/- 20 minutes
Usage Rate	1.4Kg/m ² /mm	1.4Kg/m ² /mm	1.4Kg/m ² /mm	1.4Kg/m ² /mm	1.5Kg/m ² /mm	1.4Kg/m ² /mm
Pack Size	20kg	20kg	20kg	20kg	17kg	20kg
Water per Bag	5 Litres	5 Litres	5 Litres	5 Litres	5 Litres	5 Litres
Water Temperature	4 to 28°C	4 to 28°C	4 to 28°C	4 to 28°C	4 to 28°C	4 to 28°C
Mixing Time	4 minutes	4 minutes	4 minutes	4 minutes	4 minutes	4 minutes
Self-healing (dependent on temp and air draft)	20 minutes	20 minutes	20 minutes	20 minutes	20 Minutes	20 Minutes
Initial Set	+/- 30 mins	+/- 30 mins	+/- 30 mins	+/- 30 mins	+/- 30 mins	+/- 30 mins
Overcoat	6 hours	6 hours	3 hours	6 hours	6 hours	6 hours
Walkability	3 hours	2 hours	1.5 hours	2 hours	2 hours	3 hours
Fitting of floor covering	Next morning	Next morning	3-4 hours	Next morning	As soon as it is hard and dry	Next morning
Moisture Resistance	Good	Good	Good	Good	Good	Good
1-day Mpa strength % of final strength according to EN Prism Test	50%	75%	75%	75%	80%	50%
28-day MPa strength according to EN Prism test	18	25	25	35	40	18
VOCs	Zero	Zero	Zero	Zero	Zero	Zero

Patching compound	Primer	Water Proofing	Moisture barrier	Keying Agent	Screed Repair	Joint Repair
						
PATCHiTe® Patching compound	BONDiTe® LEVELiTe Primer	SEALiTe® UV-Resistant Damp-Proofing Compound	VAPORiTe® +PLUS Moisture Barrier	iTe SLURRY® Keying Promoter	JOINiTe® Saw cut & screed crack repair system	STITCHiTe® Structural Joint repair system
N/A	N/A	N/A	N/A	N/A		
Patching of holes in concrete floors prior to application of self-leveler	Surface primer for floors prior to application of vapour barrier and self-levelers	Multi-purpose, highly flexible, non-toxic cement-based damp sealing compound & waterproofing agent. UV resistant.	2k water-based epoxy system for application in high moisture situations	Ready-mixed slurry to promote bonding between LEVELiTe® and very smooth substrates	2-component epoxy for repairing cracks and joints in concrete slabs	Structural stitching epoxy compound for use in repairing structural cracks in concrete slabs
Can be used in all areas	Moisture levels below 3% in sub floor	Damp proofing in Showers, Walls, Retaining Walls and Flower Boxes	Moisture levels between 2.5% and 5.9% in sub floor. (above 5.9% tests need to be performed)	LEVELiTe® over VAPORiTe® or Epoxy floors	Screed crack repair	Structural concrete crack repair
15 minutes	-	25 minutes	30 minutes	-	-	-
2kg/m ² /mm	0.25L/m ²	1kg/coat	0.25kg/m ²	+/- 180g/m ²	+/- 4-5m/kg	+/- 2.4m/kg
25kg	5 & 25 Litre	20kg	4,5kg	15 & 30kg	2 & 5kg	5kg
4.2 Litres	N/A	22-23%	N/A	N/A	-	-
4 to 28°C	N/A	4 to 28°C	N/A	N/A	-	-
4 minutes	N/A	4 minutes	5 minutes	1 minute	5 minutes	5 minutes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
+/- 20 mins	-	+/- 60 mins	-	-	+/- 3 hours	+/- 3 hours
-	15 minutes	50 minutes	2 hours per coat	30 minutes	-	-
2 hours	-	5 hours	-	When dry	When dry	When dry
N/A	N/A	Next morning	N/A	N/A	Next day	Next day
Good	Good	Excellent	Excellent	Good	Good	Good
65%	N/A	N/A	N/A	N/A	N/A	N/A
25	N/A	N/A	N/A	N/A	N/A	N/A
Zero	Zero	Zero	Zero	Zero	Zero	Zero

We blend **32.5N**, **32.5R**, **42.5N** and **42.5R** cement that consistently exceeds the required SABPS quality standard. Our quality control processes mean that we guarantee

consistency of composition and performance. Our general purpose cements are suitable for a wide-variety of construction tasks, such as brick-laying and screeding.

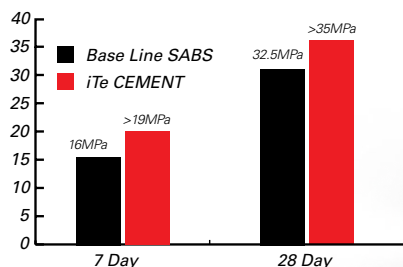
Cost-savings are built into every step of the process of using **iTe Cement**. Our products are easier to mix and prepare, and set rapidly but with a longer working time, all of which saves you time on site.

iTe Cement is environmentally friendly. We use high quality reactive extenders (flyash and slagment), which are also SABPS approved.

32.5N

32.5N Strength MPa's

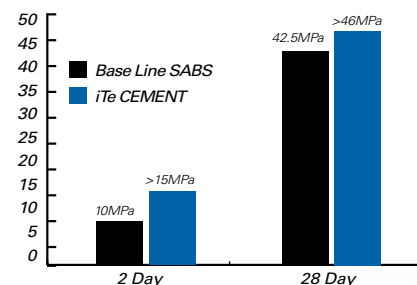
Day 7 **iTe CEMENT 32.5N** has reached a strength > 19MPa.
Day 28 **iTe CEMENT 32.5N** has reached a strength > 35MPa.



42.5N

42.5N Strength MPa's

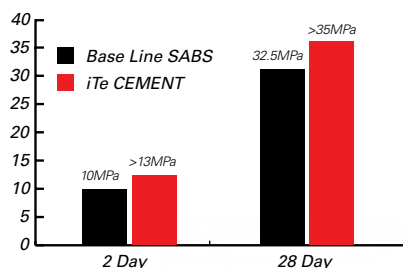
Day 2 **iTe CEMENT 42.5N** has reached a strength > 15MPa.
Day 28 **iTe CEMENT 42.5N** has reached a strength > 46MPa.



32.5R

32.5R Strength MPa's

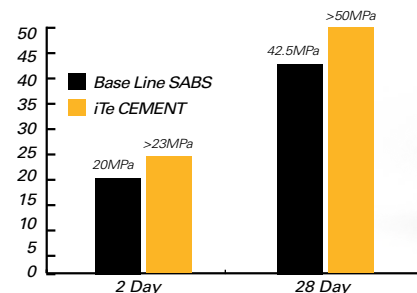
Day 2 **iTe CEMENT 32.5R** has reached a strength > 13MPa.
Day 28 **iTe CEMENT 32.5R** has reached a strength > 35MPa.



42.5R

42.5R Strength MPa's

Day 2 **iTe CEMENT 42.5R** has reached a strength > 23MPa.
Day 28 **iTe CEMENT 42.5R** has reached a strength > 50MPa.





J30941 ProTile Brochure



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