



PRODUCT OVERVIEW

www.iteproducts.co.za

THE iTe DIFFERENCE

iTe Products set out to change the way people think about flooring construction products.

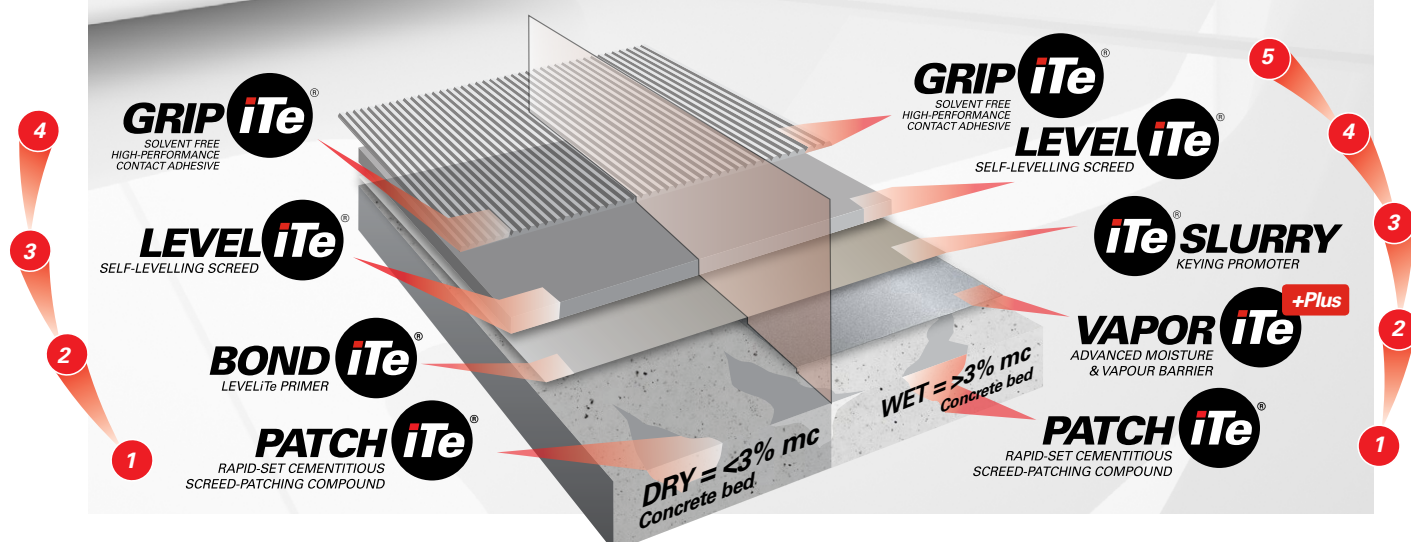
Rather than having to make purchase decisions motivated entirely by cost, we aimed to offer our customers an opportunity to focus on longer-term savings by developing and supplying products that draw on local expertise and extensive research and development – products that might cost a little more than the cheapest alternatives available, but which are of reassuringly high quality.

iTe Products believe it better to do the job once, and get it right, than have to go through the time and expense of correcting or replacing substandard work.

Cost-savings are built into every step of the process of using **iTe Products**. 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. Education and training of fitters prevents waste and ensures a superior result.

We supply products that help you build for tomorrow by giving you lasting results. Our products have an exceptionally low failure rate, meaning that we can issue a warranty and you won't be faced with the cost and hassle of repeating work.

The absence of VOCs and other harmful chemicals from **iTe Products** means that they are safer to work and live with, and better for the environment – which of course is the most important saving of all.



Our adhesives are fit for purpose.

Whatever the final finish, iTe has the correct adhesive for your flooring project.

The **iTe Products**® range of flooring adhesives ensures the perfect finish and avoids health and safety issues with lifting carpet tiles and flooring. Free of VOCs and complying with all GBCSA requirements, our range of adhesives contains a number of solutions tailored to specific flooring choices.

The installation of resilient flooring calls for an evaluation of all the factors that play a role in the lifetime of the floor covering. **iTe Products**® broadly categorises four main areas for consideration in identifying the correct flooring adhesive for your specific project.

Substrate Considerations, manufacturer regulations, environmental considerations and project specific considerations all play independently important roles in making an informed adhesive selection.

iTe Products® has addressed these important factors in developing the **GRIPiTe**® range of “fit for purpose” adhesives that meet all stringent technical requirements while at the same time satisfy ease of application to minimise any potential problems.

We've turned Skim-coating inside out.

Until now, no wall-finishing product has existed that is suitable for both interior and exterior application.

Now **iTe Products**® introduces **DURALiTe**® Cement-Based Finishing Skim Coat, a revolutionary new product that's as much at home on exterior walls as it is indoors. As its name suggests, this cement-based product has been developed for durability, whether you be working inside or out.

Thanks to this innovation from **iTe Products**®, skim coating is no longer a case of inside only!



FLOORING PRODUCTS OVERVIEW	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/m²/mm	1.4Kg/m²/mm	1.4Kg/m²/mm	1.4Kg/m²/mm	1.5Kg/m²/mm	1.4Kg/m²/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	Next morning
Moisture Resistance	Good	Good	Good	Good	Good	Good
1-day Mpa strength % of final strength according to EN Prism	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	Moisture barrier	Keying agent	Floor Coatings	Screed Repair	Joint Repair
						
PATCHiTe® Patching compound	BONDiTe® Primer	VAPORiTe® +PLUS Moisture Barrier	iTe SLURRY® Keying Promoter	COVERiTe® Industrial Floor Coating	JOINiTe® Saw cut & screed crack repair system	STITCHiTe® Structural Joint repair system
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	2k water-based epoxy system for application in high moisture situations	Ready-mixed slurry to promote bonding between LEVELiTe® and very smooth substrates	Silane-Modified Polymer for the impregnation of substrates or as a colour coating	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	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	Garage floors, warehouse floors, workshop floors, verandah floors	Screed crack repair	Structural concrete crack repair
15 minutes	-	30 minutes	-	-	-	-
2kg/m²/mm	0.25L/m²	0.25kg/m²	+/- 180g/m²	+/- 200g/m²	+/- 4-5m/kg	+/- 2.4m/kg
25kg	5 & 25 Litre	4,5kg	15 & 30kg	2, 5, 20kg	2 & 5kg	5kg
4.2 Litres	N/A	N/A	N/A	-	-	-
4 to 28°C	N/A	N/A	N/A	-	-	-
4 minutes	N/A	5 minutes	1 minute	5 minutes	5 minutes	5 minutes
N/A	N/A	N/A	N/A	N/A	N/A	N/A
+/- 20 mins	-	-	-	+/- 3 hours	+/- 3 hours	+/- 3 hours
-	15 minutes	2 hours per coat	30 minutes	4-12 hours	-	-
2 hours	-	-	When dry	When dry	When dry	When dry
N/A	N/A	N/A	N/A	N/A	Next day	Next day
Good	Good	Excellent	Good	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





ADHESIVES OVERVIEW			
PRODUCT NAME	GRIPiTe® V10 Pressure-Sensitive Adhesive	GRIPiTe® V20 Carpet Adhesive	GRIPiTe® V30 Vinyl Flooring Adhesive
Flooring Type	Backed Carpet Tiles	Unbacked Broadloom or Tiles	Homogenous or Heterogenous Vinyl
Cementitious Substrate	Yes	Yes	Yes
Other Substrate	Yes (on steel)	Talk to us	Talk to us
Pack Size	20 Litre	20 Litre	20 Litre
Usage	8m²/1 litre	3m²/1 litre	4m²/1 litre
Trowel size	Flat trowel/Mohair roller	B1	A2
Flash Off Time (Atmosphere-dependent)	1 to 2 hours	10 - 20 minutes	10 - 15 minutes
Open time	2 hours +	30 - 45 minutes	30 minutes
Curing Time	Indefinite, Permanently Tacky	72 Hours	72 Hours
Temperature Range	10 - 30°C	10 - 30°C	10 - 30°C
VOCs	Zero	Zero	Zero

SKIM COATING OVERVIEW			
PRODUCT NAME	DURALiTe® D50 Cement-based finishing skim coat	DURALiTe® D100 Ultra-fine Cement-based finishing	DURALiTe® PROSKIM Interior and exterior Ready-to-use skimming
Application	Residential/Commercial	Residential/Commercial	Residential/Commercial
Application examples	Durable external and internal finishing compound for walls.	Durable external and internal ultra-fine finishing compound for walls.	Ready-to-use external and internal finishing compound for walls.
Open Time/Working Time	30 minutes at 20°C	30 minutes at 20°C	4 hours
Usage Rate	1.4 kg/3 mm/m²	1.2 kg/3 mm/m²	0.5 - 1kg/m²
Pack Size	15kg & 35kg	15kg & 40kg	9, 18 & 35kg
Water per Bag	14 Litres	14 Litres	Ready-to-use
Thickness	3-10mm	3mm	1-2mm
Mixing Time	3 minutes	3 minutes	N/A
Moisture Resistance	Good	Good	Good
VOCs	Zero	Zero	Zero

PRODUCT NAME	GRIPiTe® V30SD Static Dissipative Flooring Adhesive	GRIPiTe® V50 High-Performance LVT adhesive	GRIPiTe® C60 Contact Adhesive	GRIPiTe® C60SD Static Conductive Contact Adhesive
Flooring Type	Static Dissipative Flooring	LVTs	All flooring types	Static Dissipative
Cementitious Substrate	Yes	Yes	Yes	Yes
Other Substrate	Talk to us	Talk to us	Talk to us	Talk to us
Pack Size	20 Litre	5 & 20 Litre	5 & 20 Litre	20 Litre
Usage	4m²/1 litre	4m²/1 litre	4m²/1 litre (2 sides)	4m²/1 litre
Trowel size	A2	A2	Mohair roller	Mohair roller
Flash Off Time (Atmosphere-dependent)	10 - 15 minutes	10 - 15 minutes	15 - 30 minutes when clear	15 - 30 minutes when clear
Open time	30 minutes	40 minutes	2 hours	2 hours
Curing Time	72 Hours	12 - 24 Hours	72 Hours	72 Hours
Temperature Range	10 - 30°C	10 - 30°C	10 - 30°C	10 - 30°C
VOCs	Zero	Zero	Zero	Zero

CEMENT OVERVIEW				
PRODUCT NAME	iTe® CEMENT 32.5N Good late strength for general building	iTe® CEMENT 32.5R Versatile all-purpose cement	iTe® CEMENT 42.5N General high strength for structural concrete	iTe® CEMENT 42.5R High early strength for precast concrete
Application	Residential/Commercial	Residential/Commercial	Commercial	Commercial
Setting time	240 minutes	245 minutes	200 Minutes	180 minutes
Soundness	0.5mm	0.3mm	0.5mm	0.5mm
Compressive Strength Day 2	20.0 MPa	13.0 MPa	15.5MPa	24.0
Compressive Strength Day 28	39.0 MPa	36.0 MPa	16.0MPa	53.0
Pack Size	50kg	50kg	50kg	50kg
Chloride	0.03%	0.05%	0.02%	0.05%
Sulfate	1.30%	1.80%	1.30%	2.10%



iTe[®] CEMENT
SUPERIOR BUILDING CEMENT

COVER iTe[®]
HIGH PERFORMANCE
INDUSTRIAL FLOOR COATING

iTe[®] Paint

iTe[®] CEMOX
CEMENTITIOUS DECORATIVE
SCREED SYSTEM

DECOR iTe[®]
DECORATIVE SCREED FINISH

iTe[®] ProQuartz
Seamless Stone Flooring

iTe[®] SLURRY
KEYING PROMOTER

DURAL iTe[®]
CEMENT-BASED
FINISHING SKIM COAT

DURAL iTe[®] PROSKIM
INTERIOR AND EXTERIOR
READY-TO-USE SKIMMING
AND SMOOTHING COMPOUND

iTe[®] PRO TILE
HIGH PERFORMANCE
TILE ADHESIVES

GRIP iTe[®]
PRESSURE-SENSITIVE
CARPET ADHESIVE

LEVEL iTe[®]
SELF-LEVELLING SCREED

BOND iTe[®]
LEVELiTe PRIMER

VAPOR iTe[®] +Plus
ADVANCED MOISTURE
& VAPOUR BARRIER

PATCH iTe[®]
RAPID-SET CEMENTITIOUS
SCREED-PATCHING COMPOUND

SEAL iTe[®]
UV-RESISTANT DAMP
PROOFING COMPOUND

STITCH iTe[®]
CRACK AND JOINT
REPAIR SYSTEM



J30964 Product Overview

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Building Tomorrow Today