



August **2022**

**iTe**® **Products**  
Building Tomorrow Today

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# 01 INTRODUCTION

Since 2003, **iTe Products®** has been developing and manufacturing best-in-class cement-based products to meet the challenges of the construction and flooring installation industries. We deliver solutions based on rigorous quality control and dedicated research and development. Our commitment to innovation and excellence has seen us expand from our core business of cement blending to become a full-service cement products manufacturer, enabling our customers to build their tomorrow today.

We believe that today's buildings and floors should add to (rather than detract from) the built and organic ecosystems, providing quality results and peace of mind for our customers and end users. We source quality raw materials, and carefully control the manufacture of our innovative, high-performance construction and flooring installation products. All supported by cutting-edge R&D to offer solutions supported by the **iTe Products®** warranty.



# 02 THE iTe DIFFERENCE

**iTe Products<sup>®</sup> set out to change the way people think about flooring construction products.**

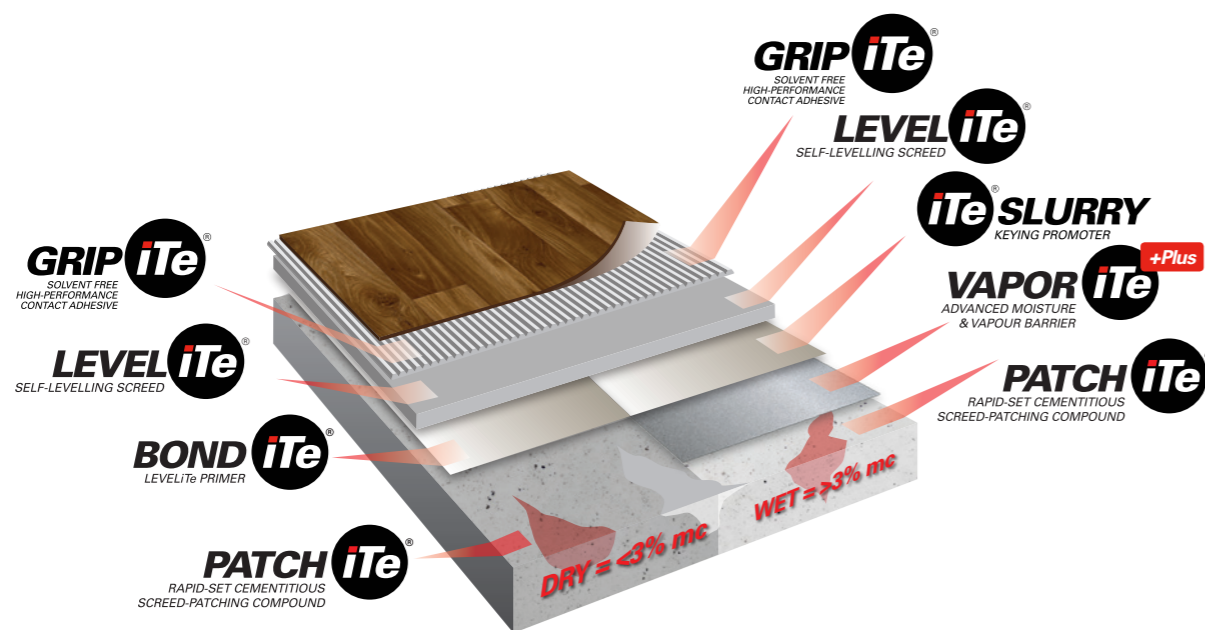
Rather than having to make purchase decisions motivated entirely by cost, we aimed to offer our customers an opportunity to focus on longer-term savings by developing and supplying products that draw on local expertise and extensive research and development – products that might cost a little more than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

**iTe Products<sup>®</sup> 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<sup>®</sup>**. 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<sup>®</sup>** 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.



# 03 OUR PRODUCTS

## 01. CEMENT

We blend **32.5R & 42.5N** cement that consistently exceeds the required SABS 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.



## 02. SKIM COATING

### **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 on-going innovation from **iTe Products<sup>®</sup>**, skim coating is no longer a case of inside only.



**DURALiTe D50 & D100**  
Cement-based finishing skim coat

## 03. SURFACE PREPARATION

At first glance, beautiful flooring appears to be all about the surface.

At iTe Products®, however, we know that high performance durability and comfort underfoot are due to the painstaking preparation you can't see. With our flooring systems, this can comprise up to 5 top quality preparation layers, all made right here in South Africa.



**PATCHiTe®**  
Rapid-set screed-patching compound

**BONDiTe®**  
LEVELiTe primer

**VAPORiTe® +PLUS**  
Advanced moisture & vapour barrier

**iTe SLURRY®**  
Keying promoter

## 04. SELF-LEVELLING SCREED

Does your floor pass the level test?

With **LEVELiTe®** self-levelling screed, you can be sure it will. Available in residential, commercial and industrial grades, **LEVELiTe®** is applied to create smooth and level sub-floors as part of the iTe Products flooring system. Once placed **LEVELiTe®** can be walked on in 2 hours and final floor coverings can be installed within 24 hours, with total confidence in the layers beneath the floor.



## 05. GRIPiTe® ADHESIVES

Trust **GRIPiTe** for a safe and risk-free installation.

By choosing **GRIPiTe®** from iTe Products, you are not only investing in a world-class flooring adhesive, but also maintaining a VOC-free environment at your installation. **GRIPiTe's** green credentials mean a cleaner bill of health for you, the planet, and for people.



## 06. WATER PROOFING

Water can wreak havoc in construction and flooring installation

iTe Products® has developed a range of water proofing products designed to prevent physical damage caused by uncontrolled water flow and the economic and time costs of lost productivity due to water damage.



**IMPERViTe® HS30 & HW10**  
Hydrophobic Impregnation System

**SEALiTe® 2K**  
UV Resistant Dual-Component Water Proofing Compound



## 07. INDUSTRIAL FLOOR COATINGS

Boasting the newest technology in floor coating, **Coverite®** is a Silane-Modified Polymer based on  $\alpha$ -silane technology for the impregnation of substrates or as a thin layer of colour coating.

**Coverite®** imparts high stain-resistance when applied as an impregnation or as a coating (e.g against stains like coffee, tea, ketchup, orange juice, ink, red wine, household and engine oils etc). Surfaces exhibit high strength, are exceedingly scratch-resistant and impervious to typical cleaning agents.



## 08. SAW CUT & SCREED REPAIR

**JOINiTe®** is a Versatile 2-component epoxy for repairing cracks and joints in concrete slabs. It sets and hardens quickly allowing the follow-on work to happen relatively quickly.








## 09. STRUCTURAL JOINT REPAIR








As its name implies, **Stitchite®** is a structural stitching epoxy compound for use in repairing structural cracks in concrete slabs. The application involves retrofitting crack stitching bars into the slab and then grouting it in with **Stitchite®**. The **Stitchite®** system is virtually invisible but can easily be overlaid with any of the floor finishes in the **iTe Products®** range.



# 04

## FLOORING PRODUCTS OVERVIEW





	Self-levelling compounds				
					
<b>PRODUCT NAME</b>	<b>LEVELiTe® F10</b> Self-levelling compound	<b>LEVELiTe® F30</b> Self-levelling compound	<b>LEVELiTe® FX</b> Rapid-curing Self-levelling compound	<b>LEVELiTe® F50</b> Self-levelling compound	<b>LEVELiTe® F100</b> Smoothing compound
<b>EN13813 Class</b>	P2	P2/P3/P3R	P2/P3/P3R	P3R/P4	P3R/P4
<b>Application</b>	Residential	Residential/Commercial	Residential/Commercial	Industrial	Smoothing Skim Coat for ramping and smoothing out of small irregularities in the floor
<b>Application examples</b>	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
<b>Open Time/Working Time</b>	+/- 20 minutes	+/- 20 minutes	+/- 20 minutes	+/- 20 minutes	+/- 20 minutes
<b>Usage Rate</b>	1.4Kg/m <sup>2</sup> /mm	1.4Kg/m <sup>2</sup> /mm	1.4Kg/m <sup>2</sup> /mm	1.4Kg/m <sup>2</sup> /mm	1.5Kg/m <sup>2</sup> /mm
<b>Pack Size</b>	20kg	20kg	20kg	20kg	17kg
<b>Water per Bag</b>	5 Litres	5 Litres	5 Litres	5 Litres	5 Litres
<b>Water Temperature</b>	4 to 28°C	4 to 28°C	4 to 28°C	4 to 28°C	4 to 28°C
<b>Mixing Time</b>	4 minutes	4 minutes	4 minutes	4 minutes	4 minutes
<b>Self-healing</b> <i>(dependent on temp and air draft)</i>	20 minutes	20 minutes	20 minutes	20 minutes	20 Minutes
<b>Initial Set</b>	+/- 30 mins	+/- 30 mins	+/- 30 mins	+/- 30 mins	+/- 30 mins
<b>Overcoat</b>	6 hours	6 hours	3 hours	6 hours	6 hours
<b>Walkability</b>	3 hours	2 hours	1.5 hours	2 hours	2 hours
<b>Fitting of floor covering</b>	Next morning	Next morning	3-4 hours	Next morning	As soon as it is hard and dry
<b>Moisture Resistance</b>	Good	Good	Good	Good	Good
<b>1-day Mpa strength % of final strength according to EN Prism Test</b>	50%	75%	75%	75%	80%
<b>28-day MPa strength according to EN Prism test</b>	18	25	25	35	40
<b>VOCs</b>	Zero	Zero	Zero	Zero	Zero

Patching compound	Primer	Moisture barrier	Keying agent	Floor Coatings	Screed Repair	Joint Repair
						
<b>PATCHiTe®</b> Patching compound	<b>BONDiTe®</b> Primer	<b>VAPORiTe®</b> +PLUS Moisture Barrier	<b>iTe SLURRY®</b> Keying Promoter	<b>COVERiTe®</b> Industrial Floor Coating	<b>JOINiTe®</b> Saw cut & screed crack repair system	<b>STITCHiTe®</b> 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/m <sup>2</sup> /mm	0.25L/m <sup>2</sup>	0.25kg/m <sup>2</sup>	+/- 180g/m <sup>2</sup>	+/- 200g/m <sup>2</sup>	+/- 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

# 05

## ADHESIVE PRODUCTS OVERVIEW

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

				
<b>GRIPiTe® V30SD</b> Static Dissipative Flooring Adhesive	<b>GRIPiTe® V50</b> High-Performance LVT adhesive	<b>GRIPiTe® C60</b> Contact Adhesive	<b>GRIPiTe® C60SD</b> Static Conductive Contact Adhesive	<b>GRIPiTe® H80</b> Hybrid Adhesive
Static Dissipative Flooring	LVTs	All flooring types	Static Dissipative	Outdoor Synthetic Grass, Rubber Sports and Engineered Wood
Yes	Yes	Yes	Yes	Yes
Talk to us	Talk to us	Talk to us	Talk to us	Yes on Waterproofing
<b>20 Litre</b>	<b>5 &amp; 20 Litre</b>	<b>5 &amp; 20 Litre</b>	<b>20 Litre</b>	<b>15kg</b>
4m <sup>2</sup> /1 litre	4m <sup>2</sup> /1 litre	4m <sup>2</sup> /1 litre (2 sides)	4m <sup>2</sup> /1 litre	0.4-1kg/m <sup>2</sup>
A2	A2	Mohair roller	Mohair roller	Application dependent
10 - 15 minutes	10 - 15 minutes	15 - 30 minutes when clear	15 - 30 minutes when clear	Wet Stick
30 minutes	40 minutes	2 hours	2 hours	30 Minutes/moisture-dependent
72 Hours	12 - 24 Hours	72 Hours	72 Hours	12 Hours
10 - 30°C	10 - 30°C	10 - 30°C	10 - 30°C	10 - 30°C
Zero	Zero	Zero	Zero	Zero

## 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.



# 06 SKIM COATING PRODUCTS OVERVIEW

		
<b>PRODUCT NAME</b>	<b>DURALiTe® D50</b> Cement-based finishing skim coat	<b>DURALiTe® D100</b> Ultra-fine Cement-based finishing skim coat
<b>Application</b>	Residential/Commercial	Residential/Commercial
<b>Application examples</b>	Durable external and internal finishing compound for walls.	Durable external and internal ultra-fine finishing compound for walls.
<b>Open Time/Working Time</b>	30 minutes at 20°C	30 minutes at 20°C
<b>Usage Rate</b>	1.4 kg/3 mm/m <sup>2</sup>	1.2 kg/3 mm/m <sup>2</sup>
<b>Pack Size</b>	15kg & 35kg	15kg & 40kg
<b>Water per Bag</b>	14 Litres	14 Litres
<b>Thickness</b>	3-10mm	3mm
<b>Mixing Time</b>	3 minutes	3 minutes
<b>Moisture Resistance</b>	Good	Good
<b>VOCs</b>	Zero	Zero

## 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.





# 07 CEMENT PRODUCTS

## Superior cements that tick every box

From the outset, iTe Superior Building Cement was formulated to be just what its name suggests, and it delivers on that promise in spades.

Our state-of-the-art, multi-purpose cements – 32.5R, 42.5N and 42.5R – conform to and surpass their respective International Quality Standard strength class requirements.

All three also have reduced water demand, low emission and superior quality properties.

All of which makes your choice of building cement a lot easier, now and in future.

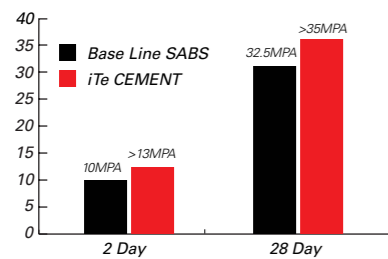
**That's our promise to you.**

- ✓ **Reduced Water Demand**
- ✓ **Superior Quality**
- ✓ **High Strength**
- ✓ **Low-Emission**
- ✓ **Multi-Purpose**



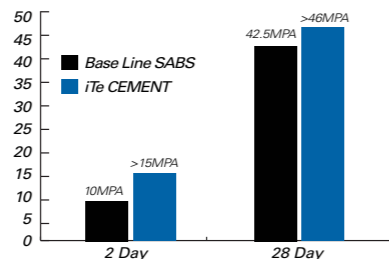
**32.5R Strength MPA's**

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



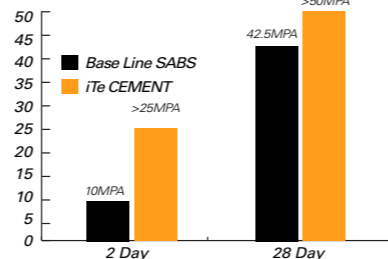
**42.5N Strength MPA's**

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



**42.5R Strength MPA's**

Day 2 iTe CEMENT 42.5R has reached a strength > 25MPA.  
Day 28 iTe CEMENT 42.5R has reached a strength > 50MPA.



# 08 BRAAI PRODUCTS

## FIRE UP THE GOOD TIMES!

There is nothing more satisfying than cooking your meat or vegetables on a traditional charcoal fire. Sharing a Braai with your friends and family is the ideal way to spend any occasion. iTe's premium Braai products are the perfect fuel for your fire.

Our charcoal is derived from Namibian invader bush, a form of flora, which is alien to Namibia and needs to be eradicated.

We are assisting in this eradication process through the production of our Braai products. Due to the vast amount of invader bush in Namibia, our Braai products will be in production for at least the next 50 years.

We are committed to providing customers with world-class charcoal products, made only from the highest quality, local and renewable resources and to exceed our customers expectations in quality, delivery and cost through continuous improvement of our Braai products.



**iTe BRIQUETTES**  
The Ultimate Grilling Experience



**iTe TRIQUETTES**  
The Ultimate Grilling Experience

**iTe CHARCOAL**  
The Ultimate Grilling Experience

**iTe BRIQUETTES**  
The Ultimate Grilling Experience

**STITCH iTe**  
CRACK AND JOINT  
REPAIR SYSTEM

**COVER iTe**  
HIGH PERFORMANCE  
INDUSTRIAL FLOOR COATING

**DECOR iTe**  
DECORATIVE SCREED FINISH

**DURAL iTe**  
CEMENT-BASED  
FINISHING SKIM COAT

**iTe CEMOX**  
CEMENTITIOUS DECORATIVE  
SCREED SYSTEM

**GRIP iTe**  
PRESSURE-SENSITIVE  
CARPET ADHESIVE

**LEVEL iTe**  
SELF-LEVELLING SCREED

**iTe SLURRY**  
KEYING PROMOTER

**BOND iTe**  
LEVELiTe PRIMER

**VAPOR iTe<sup>+Plus</sup>**  
ADVANCED MOISTURE  
& VAPOUR BARRIER

**PATCH iTe**  
RAPID-SET CEMENTITIOUS  
SCREED-PATCHING COMPOUND



**PHYSICAL** 7 Clarke Street South, Alrode, Alberton, 1457, South Africa  
**POSTAL** P.O. Box 17224, Randhart, 1457, South Africa  
**TEL** +27 (0)11 864 4918  
**FAX** +27 (0)11 864 2123

[info@iteproducts.co.za](mailto:info@iteproducts.co.za)  
[www.iteproducts.co.za](http://www.iteproducts.co.za)

**iTe<sup>®</sup> Products**  
Building Tomorrow Today

