



April **2021**



**PRODUCT
OVERVIEW**



Since 2003, **iTe Products** has been developing and manufacturing best-in-class cement-based products to meet the challenges of South Africa's 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 build tomorrow today.

We believe that today's buildings and floors should endure and 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 innovative, high-performance construction and flooring installation products backed by cutting-edge R&D to offer solutions supported by the **iTe Products** warranty.













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Flooring Products	Self-levelling compounds		
			
PRODUCT NAME	LEVELiTe® F10 Self-levelling compound	LEVELiTe® F30 Self-levelling compound	LEVELiTe® FX Rapid-curing Self-levelling compound
EN13813 Class	P2	P2/P3/P3R	P2/P3/P3R
Application	Residential	Residential/Commercial	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
Open Time/Working Time	+/- 20 minutes	+/- 20 minutes	+/- 20 minutes
Usage Rate	1.7Kg/m ² /mm	1.5Kg/m ² /mm	1.5Kg/m ² /mm
Pack Size	20kg	20kg	21.5kg
Water per Bag	5 Litres	5 Litres	5 Litres
Water Temperature	4 to 28°C	4 to 28°C	4 to 28°C
Mixing Time	4 minutes	4 minutes	4 minutes
Self-healing (dependent on temp and air draft)	20 minutes	20 minutes	20 minutes
Initial Set	+/- 30 mins	+/- 30 mins	+/- 30 mins
Overcoat	6 hours	6 hours	3 hours
Walkability	3 hours	2 hours	1.5 hours
Fitting of floor covering	Next morning	Next morning	3-4 hours
Moisture Resistance	Good	Good	Good
1-day Mpa strength % of final strength according to EN Prism Test	50%	75%	75%
28-day MPA strength according to EN Prism test	18	25	25
VOCs	Zero	Zero	Zero

Self-levelling compounds		Patching compound	Primer	Moisture barrier	Keying agent
					
LEVELiTe® F50 Self-levelling compound	LEVELiTe® F100 Smoothing compound	PATCHiTe® Patching compound	BONDiTe® Primer	VAPORiTe® +PLUS Moisture Barrier	iTe SLURRY® Keying Promoter
P3R/P4	P3R/P4	N/A	N/A	N/A	N/A
Industrial	Smoothing Skim Coat for ramping and smoothing out of small irregularities in the floor	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
Factories, distribution centres etc. - High point load roller traffic areas	Can be used in all areas in conjunction with LEVELiTe® F10, F30 and F50	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
+/- 20 minutes	+/- 20 minutes	15 minutes	-	30 minutes	-
1.6Kg/m ² /mm	1.5Kg/m ² /mm	2kg/m ² /mm	0.25L/m ²	0.25kg/m ²	+/- 180g/m ²
20kg	17kg	25kg	5 & 25 Litre	4,5kg	15 & 30kg
5 Litres	5 Litres	4.2 Litres	N/A	N/A	N/A
4 to 28°C	4 to 28°C	4 to 28°C	N/A	N/A	N/A
4 minutes	4 minutes	4 minutes	N/A	5 minutes	1 minute
20 minutes	20 Minutes	N/A	N/A	N/A	N/A
+/- 30 mins	+/- 30 mins	+/- 20 mins	-	-	-
6 hours	6 hours	-	15 minutes	2 hours per coat	30 minutes
2 hours	2 hours	2 hours	-	-	Yes, when dry
Next morning	As soon as it is hard and dry	N/A	N/A	N/A	N/A
Good	Good	Good	Good	Excellent	Good
75%	80%	65%	N/A	N/A	N/A
35	40	25	N/A	N/A	N/A
Zero	Zero	Zero	Zero	Zero	Zero

Adhesive Products



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	8m ² /1 litre	3m ² /1 litre	4m ² /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 Products



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

GRIPiTe® V30SD Static Dissipative Flooring Adhesive	GRIPiTe® V50 High-Performance LVT adhesive	GRIPiTe® C60 Contact Adhesive	GRIPiTe® C60SD Static Conductive Contact Adhesive	GRIPiTe® H80 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
20 Litre	5 & 20 Litre	5 & 20 Litre	20 Litre	15kg
4m ² /1 litre	4m ² /1 litre	4m ² /1 litre (2 sides)	4m ² /1 litre	0.4-1kg/m ²
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





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 +Plus
ADVANCED MOISTURE
& VAPOUR BARRIER

PATCH iTe
RAPID-SET CEMENTITIOUS
SCREED-PATCHING COMPOUND

SEAL iTe
UV-RESISTANT DAMP
PROOFING COMPOUND

iTe CEMENT
SUPERIOR BUILDING CEMENT

iTe® **Products**
Building Tomorrow Today

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
www.iteproducts.co.za

