



TILING

PRODUCT GUIDE



Kelmore Ltd is a UK manufacturer specialising in products for the tiling and flooring industries. As a family-run business, we believe in strong values – treating our employees and customers as part of the Kelmore family fostering trust, care and collaboration.

Our success is shaped by a dedicated team of specialists across every part of the business, from product development and manufacturing to customer service and technical support. Their expertise, combined with our commitment to quality, ensures that every solution we provide is dependable and of the highest standard.

We carefully select high-quality raw materials and combine them with advanced technology and extensive industry experience. Operating from a modern, fully automated production facility allows us to maintain exceptional consistency, performance and a reliable supply.

Alongside innovation and quality, we're committed to reducing our environmental impact by lowering CO₂ emissions and using more sustainable materials wherever possible, without compromise.

Explore our guide to discover the Kelmore product range, and please get in touch if you'd like to know more.

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PrimeMore Universal

A water-based primer for porous/absorbent backgrounds



Key Features

- Regulates background porosity
- Enhances the workability, adhesion and strength of subsequently applied Kelmore products
- Improves the surface finish of levelling and smoothing compounds
- Blue pigment improves visibility and helps ensure full, even coverage

Technical Information

Pack sizes	1 litre & 5 litres
Colour	Blue
Dilution ratio (by volume)	1:3 (1 part PrimeMore Universal to 3 parts water)
Application temperature (air and background)	≥ 5°C
Drying time (@ 20°C)	Approximately 30 minutes
Coverage (diluted 1:3)	Up to 44m ² / litre

Areas of Use

Walls and Floors	Interior and Exterior	Domestic and Commercial	Porous / Absorbent Backgrounds
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Suitable Backgrounds

Cement:Sand Render	Cement:Sand Screed (inc. Heated)	Concrete	Concrete Blockwork
Plaster (Finish Coat)	Plasterboard		Tile Backer Boards

Prime these backgrounds with one coat of PrimeMore Universal diluted 1:3 by volume with clean, cold water. Depending on the porosity of the background, additional coats may be required.

All priming coats must be allowed to dry.

For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



PrimeMore Grip

A bond-promoting primer for non-porous backgrounds



Key Features

- Pre-mixed and ready to use
- Bonds excellently to non-porous backgrounds
- Enhances the adhesion of subsequently applied Kelmore products
- Green pigment improves visibility and helps ensure full, even coverage

Technical Information

Pack sizes	1kg & 5kg
Colour	Green
Application temperature (air and background)	$\geq 5^{\circ}\text{C}$
Drying time (@ 20°C)	Approximately 45 minutes
Coverage	Up to 12.5m^2 / kg

Areas of Use

Walls and Floors	Interior	Domestic and Commercial	Non-Porous Backgrounds
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Suitable Backgrounds

Asphalt (Flooring Grade)	Epoxy DPM	*Existing Ceramic, Porcelain, and Natural Stone Tiles	Existing Vinyl Flooring	Metal (Steel)
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Prime these backgrounds with one neat, undiluted coat of PrimeMore Grip and allow to dry.

*It must be confirmed that existing wall tiles are well bonded to a sound background capable of carrying the additional load.

For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



PrimeMore CS

A specialist primer designed for
calcium sulphate/anhydrite screeds



Key Features

- Specifically formulated to prime calcium sulphate/anhydrite screeds
- Ready to use for a convenient, single-coat application
- Forms a protective barrier, preventing adverse reactions with cementitious products
- Enhances the workability, adhesion and strength of subsequently applied Kelmor products
- Vibrant red colour improves visibility and helps ensure full, even coverage

Technical Information

Pack size	5 litres
Colour	Red
Application temperature (air and background)	≥ 5°C
Drying time (@ 20°C)	Approximately 60 minutes
Coverage	Up to 6.5m ² / litre

Areas of Use

Floors	Interior	Domestic and Commercial
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Suitable Subfloors

Calcium Sulphate/Anhydrite Screeds (inc. Heated)

Prime the prepared screed with one neat, undiluted coat of PrimeMore CS.
Allow to dry fully before trafficking the area or commencing work.

For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



One Coat DPM Fast

A fast-curing, 2-part epoxy damp proof membrane



Key Features

- Effectively combats residual construction moisture and rising damp
- Suitable where a structural DPM is absent or ineffective
- Accommodates moisture in cementitious screeds up to 98% RH
- Accommodates moisture in calcium sulphate/anhydrite screeds up to 90% RH
- Suitable for use on heated screeds
- Fast-drying and solvent free

Technical Information

Pack sizes		5kg & 10kg
Colour		Blue
Application temperature (air and background)		≥ 10°C
Working time (@ 20°C)		Approximately 20 minutes
Cure time (@ 20°C)		Approximately 4½ hours
Coverage	A2 trowel	5kg: 12.5m ² 10kg: 25m ²
	B1 trowel	5kg: 10.5m ² 10kg: 21m ²
	B2 trowel	5kg: 9m ² 10kg: 18m ²

Areas of Use

Floors	Interior and Exterior	Domestic and Commercial	Heated Screeds
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Suitable Floor Backgrounds

Cementitious Screeds (inc. Heated)	Concrete	Calcium Sulphate/ Anhydrite Screed (inc. Heated)	Existing Ceramic, Porcelain, and Natural Stone Tiles
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For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Waterproofing Kit

Protects moisture-sensitive wall and floor backgrounds prior to tiling



Key Features

- Kit contains everything you need for effective moisture protection
- Ready to use to for a single-coat application
- Creates a highly flexible, waterproof barrier
- Rapid-drying: fix tiles after just 3 hours

Technical Information

Kit contents	Waterproofing Paste 2.5kg Reinforcing Tape 10m Internal Corners x 2 Pair of gloves
Paste colour	Light Grey
Application temperature (air and background)	≥ 5°C
Application thickness	Approximately 1mm
Tile after (@20°C)	3 hours
Consumption per mm thickness	0.38kg/m ²
Approximate coverage	8m ²

Areas of Use

Walls and Floors	Interior	Domestic and Commercial	Showers	Wet Rooms
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Suitable Wall Backgrounds

Cement:Sand Render	Plaster (Finish Coat)	Plasterboard	Tile Backer Boards
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Suitable Floor Backgrounds

Cement:Sand Screed (inc. Heated)	Concrete	Calcium Sulphate/ Anhydrite Screed (inc. Heated)	Existing Ceramic, Porcelain, and Natural Stone Tiles	Tile Backer Boards
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For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Waterproofing Paste

A highly flexible, waterproof, liquid membrane



Key Features

- Protects moisture-sensitive wall and floor backgrounds prior to tiling
- Ready to use to for a single-coat application
- Creates a highly flexible, waterproof barrier
- Rapid-drying: fix tiles after just 3 hours

Technical Information

Pack sizes	2.5kg & 7.5kg
Colour	Light Grey
Application temperature (air and background)	$\geq 5^{\circ}\text{C}$
Application thickness	Approximately 1mm
Tile after (@20°C)	3 hours
Consumption per mm thickness	0.38kg/m ²
Approximate coverage	Up to 3.2m ² / kg

Areas of Use

Walls and Floors	Interior	Domestic and Commercial	Showers	Wet Rooms
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Suitable Wall Backgrounds

Cement:Sand Render	Plaster (Finish Coat)	Plasterboard	Tile Backer Boards
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Suitable Floor Backgrounds

Cement:Sand Screed (inc. Heated)	Concrete	Calcium Sulphate/ Anhydrite Screed (inc. Heated)	Existing Ceramic, Porcelain, and Natural Stone Tiles	Tile Backer Boards
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For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.

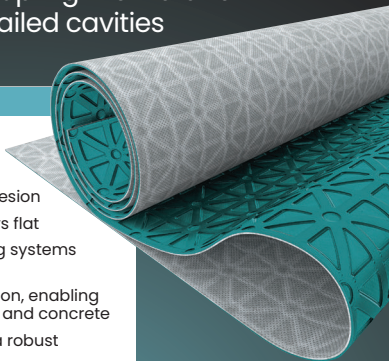


LokStar Membrane

Advanced uncoupling membrane
with dovetailed cavities

Key Features

- Protects tiled floors from lateral subfloor movement
- Unique dovetailed cavity design provides excellent mechanical adhesion
- Easy to cut, simple to install and lays flat
- Ideal for use with underfloor heating systems and over timber floors
- Offers vapour pressure compensation, enabling use on green cementitious screeds and concrete
- Impermeable cavity layer creates a robust waterproof barrier



Technical Information

Pack size	30m rolls
Material	Polypropylene
Membrane dimensions (length, width, thickness)	30m x 1m x 3.5mm
Weight per m ²	580g
Resistance to water penetration (EN 13984)	Class W1
Water vapour transmission properties (EN 1931)	Sd >100m
Minimum tile dimensions	50mm x 50mm
Minimum tile thickness	5.5mm

Areas of Use

Floors	Interior and Exterior	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration
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Suitable Floor Backgrounds

Suitable Floor Backgrounds				PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)	A Concrete	A Plywood & Timber	A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles		PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)				PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.		C Prime with one neat, undiluted coat of PrimeMore CS.

The primer must be allowed to dry before fitting the membrane.

For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Repair Mortar

An ultra-rapid setting cementitious repair mortar

Key Features

- Moisture tolerant: can be used below damp proof membranes
- Suitable for interior and exterior use
- Ultra-rapid setting formulation
- Highly versatile: use to repair, fill, and patch backgrounds
- Ideal for forming ramps, falls, and coves



Technical Information

Classification (EN 13813)		CT-C30-F6
Pack size		15kg
Water required per 15kg bag		Approximately 2.85 litres
Powder to water ratio (by volume)		Approximately 3½:1
Application temperature (air and background)		≥ 5°C
Application thickness		2-50mm
@20°C	Working time	15 minutes
	Hard set	30 minutes
	Tile after	60 minutes
Consumption per mm thickness		Approximately 1.59kg /m ²
Compressive strength	After 1 day	>15 N/mm ²
	After 7 days	>22 N/mm ²
	After 28 days	>30 N/mm ²
Flexural strength	After 1 day	>3 N/mm ²
	After 7 days	>5 N/mm ²
	After 28 days	>6 N/mm ²

Areas of Use

Floors and Walls	Horizontal and Vertical Applications	Interior and Exterior	Domestic and Commercial	Below Damp Proof Membranes	Heated Screeds
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Suitable Backgrounds

				PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)	A Concrete	A Cement:Sand Render	A Concrete Blockwork	None Required
B Precast Concrete				PrimeMore Grip
A Where required, the porosity of the background can be regulated by dampening the surface with clean water prior to applying Repair Mortar.		B Prime with one neat, undiluted coat of PrimeMore Grip. Allow the primer to dry before applying Repair Mortar.		

For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Levelling and Smoothing

		LevelMore Flex&Fibre	LevelMore Rapid 30
TECHNICAL INFORMATION			
Application Thickness (mm)		2 - 50	2 - 30
@20°C	Working time	30 minutes	15 minutes
	Walk on	90 minutes	30 minutes
	Tile after	2 hours	45 minutes
AREAS OF USE			
Interior		✓	✓
Exterior		✓	✗
Domestic		✓	✓
Commercial		✓	✓
Below Damp Proof Membranes		✓	✗
Water Piped Underfloor Heating		✓*	✓*
Electric Underfloor Heating		✓	✓
Minor Vibration		✓	✓
Limited Movement		✓	✓
Wearing Surface		✓	✗
BACKGROUNDS <i>(Priming information can be found on the</i>			
Cement:Sand Screed (inc. Heated)		✓	✓
Concrete		✓	✓
Tile Backer Boards		✓	✓
Asphalt (Flooring Grade)		✓	✓
Epoxy Damp Proof Membranes		✓	✓
Existing Ceramic, Porcelain, and Natural Stone Tiles		✓	✓
Metal (Steel)		✓	✗
Calcium Sulphate/Anhydrite Screed (inc. Heated)		✓	✓

Key

✓ Suitable ✗ Not suitable ● Heated screeds only

* Check with Kelmore Technical for suitability with specific

Compound Selector

LevelMore Flow	LevelMore RenoFibre	LevelMore Pro	LevelMore Absolute 30	LevelMore Contract
2 – 25	2 – 40	2 – 20	2 – 20	2 – 12
30 minutes	30 minutes	30 minutes	15 minutes	30 minutes
2 hours	3 hours	90 minutes	30 minutes	2 hours
3 hours	4 hours	2 hours	45 minutes	4 hours
✓	✓	✓	✓	✓
✗	✗	✗	✗	✗
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✗	✗	✓	✓	✗
●	✓ *	✓ *	✓ *	●
■	✓	✓	✓	■
✗	✓	✓	✓	✗
✗	✓	✓	✓	✗
✗	✗	✗	✗	✗
specific product page)				
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
■	✓	✓	✓	■
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
■	✓	✓	✓	■
✗	✗	✓	✓	✗
✓	✓	✓	✓	✓

■ On solid bases
proprietary overlay systems



LevelMore®

Flex&Fibre

A flexible, fibre-reinforced, rapid-setting levelling and smoothing compound



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
• Suitable for interior and exterior use • Can be installed as a durable wearing surface • Moisture tolerant: can be used below damp proof membranes • Outstanding workability and flow • Sets with a smooth, consistent surface finish • Protein-free formulation with high dimensional stability	

Technical Information		
Classification (EN 13813)		CT-C25-F7
Pack size		20kg
Water required per 20kg bag		4.5–5.0 litres
Application temperature (air and background)		≥ 5°C
Application thickness		2–50mm (75mm when bulked out)
@20°C	Working time Walk on Tile after	30 minutes 90 minutes 2 hours
Consumption per mm thickness		Approximately 1.55kg /m ²
Flow rate using a 30mm Ø x 50mm flow ring (EN 12706)		140–150mm
Compressive strength	After 1 day After 7 days After 28 days	>12 N/mm ² >18 N/mm ² >25 N/mm ²
Flexural strength	After 1 day After 7 days After 28 days	>3 N/mm ² >5 N/mm ² >7 N/mm ²
VOC emissions	Very low – Conforms to Eurofins Indoor Air Comfort Gold criteria	

Areas of Use					
Floors	Interior and Exterior	Domestic and Commercial	Below Damp Proof Membranes	Water Piped and Electric Underfloor Heating	Limited Movement/ Vibration

Suitable Floor Backgrounds					PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)		A Concrete	A Tile Backer Boards		PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles		B Metal (Steel)	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)					PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.		C Prime with one neat, undiluted coat of PrimeMore CS.	
The primer must be allowed to dry before applying LevelMore Flex&Fibre.					

COVERAGE
 Coverage will vary depending on the texture of the background and the application thickness of the product. The table below shows the approximate coverage of a 20kg bag of LevelMore Flex&Fibre when mixed with 5 litres of water.

Application Thickness	2mm	3mm	5mm	10mm	20mm	50mm
Approximate Coverage	6.45m ²	4.3m ²	2.58m ²	1.29m ²	0.64m ²	0.25m ²

LevelMore®

Rapid 30

An ultra-rapid setting, flexible levelling and smoothing compound



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features
• Ultra-rapid formulation, ideal for time-sensitive projects • Use on a wide range of internal domestic and commercial subfloors • Superb flow • Sets with a smooth, consistent surface finish • Protein-free formulation with high dimensional stability

Technical Information		
Classification (EN 13813)		CT-C25-F7
Pack size		20kg
Water required per 20kg bag		4.5–5.0 litres
Application temperature (air and background)		≥ 5°C
Application thickness		2–30mm
@20°C	Working time Walk on Tile after	15 minutes 30 minutes 45 minutes
Consumption per mm thickness		Approximately 1.58kg /m ²
Flow rate using a 30mm Ø x 50mm flow ring (EN 12706)		140–150mm
Compressive strength	After 1 day After 7 days After 28 days	>14 N/mm ² >20 N/mm ² >25 N/mm ²
Flexural strength	After 1 day After 7 days After 28 days	>4 N/mm ² >5 N/mm ² >7 N/mm ²
VOC emissions	Very low – Conforms to Eurofins Indoor Air Comfort Gold criteria	

Areas of Use				
Floors	Interior	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration

Suitable Floor Backgrounds			PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)	A Concrete	A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)			PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.	B Prime with one neat, undiluted coat of PrimeMore Grip.	C Prime with one neat, undiluted coat of PrimeMore CS.	
The primer must be allowed to dry before applying LevelMore Rapid 30.			

COVERAGE						
Coverage will vary depending on the texture of the background and the application thickness of the product. The table below shows the approximate coverage of a 20kg bag of LevelMore Rapid 30 when mixed with 5 litres of water.						
Application Thickness	2mm	3mm	5mm	10mm	20mm	30mm
Approximate Coverage	6.3m ²	4.2m ²	2.5m ²	1.26m ²	0.63m ²	0.42m ²

LevelMore®

Flow

A free-flowing, fast-setting levelling and smoothing compound



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
- Designed for use on solid bases, including heated screeds - Outstanding workability and flow - Sets with a smooth, consistent surface finish - Protein-free formulation with high dimensional stability	

Technical Information		
Classification (EN 13813)		CT-C20-F6
Pack size		20kg
Water required per 20kg bag		4.5–5.0 litres
Application temperature (air and background)		≥ 5°C
Application thickness		2–25mm
@20°C	Working time Walk on Tile after	30 minutes 2 hours 3 hours
Consumption per mm thickness		Approximately 1.58kg /m ²
Flow rate using a 30mm Ø x 50mm flow ring (EN 12706)		140–150mm
Compressive strength	After 1 day After 7 days After 28 days	>10 N/mm ² >14 N/mm ² >20 N/mm ²
Flexural strength	After 1 day After 7 days After 28 days	>3 N/mm ² >4 N/mm ² >6 N/mm ²
VOC emissions	Very low – Conforms to Eurofins Indoor Air Comfort Gold criteria	

Areas of Use				
Floors	Interior	Domestic and Commercial	Solid Bases	Heated Screeds

Suitable Floor Backgrounds			PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)	A Concrete	A Tile Backer Boards (on solid bases)	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles (on solid bases)	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)			PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.	B Prime with one neat, undiluted coat of PrimeMore Grip.	C Prime with one neat, undiluted coat of PrimeMore CS.	
The primer must be allowed to dry before applying LevelMore Flow.			

COVERAGE
 Coverage will vary depending on the texture of the background and the application thickness of the product. The table below shows the approximate coverage of a 20kg bag of LevelMore Flow when mixed with 5 litres of water.

Application Thickness	2mm	3mm	5mm	10mm	20mm	25mm
Approximate Coverage	6.3m ²	4.2m ²	2.5m ²	1.26m ²	0.63m ²	0.5m ²

LevelMore®

RenoFibre®

A flexible, fibre-reinforced, fast-setting
levelling and smoothing compound



For detailed product information, please
refer to the Technical, and Safety Data Sheets
available on our website or scan the QR code.



Key Features	
- Highly versatile: use on a wide range of internal domestic and commercial subfloors - Outstanding workability and flow - Sets with a smooth, consistent surface finish - Protein-free formulation with high dimensional stability	

Technical Information		
Classification (EN 13183)		CT-C25-F6
Pack size		25kg
Water required per 25kg bag		5.75-6.25 litres
Application temperature (air and background)		≥ 5°C
Application thickness		2-40mm
@20°C	Working time Walk on Tile after	30 minutes 3 hours 4 hours
Consumption per mm thickness		Approximately 1.6kg /m²
Flow rate using a 30mm Ø x 50mm flow ring (EN 12706)		140-150mm
Compressive strength	After 1 day After 7 days After 28 days	>12 N/mm² >20 N/mm² >25 N/mm²
Flexural strength	After 1 day After 7 days After 28 days	>3.5 N/mm² >4.5 N/mm² >6.0 N/mm²
VOC emissions	Very low – Conforms to Eurofins Indoor Air Comfort Gold criteria	

Areas of Use				
Floors	Interior	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration

Suitable Floor Backgrounds			PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)	A Concrete	A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)			PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.	C Prime with one neat, undiluted coat of PrimeMore CS.
The primer must be allowed to dry before applying LevelMore RenoFibre.			

COVERAGE

Coverage will vary depending on the texture of the background and the application thickness of the product. The table below shows the approximate coverage of a 25kg bag of LevelMore RenoFibre when mixed with 6.25 litres of water.

Application Thickness	2mm	3mm	5mm	10mm	20mm	40mm
Approximate Coverage	7.8m²	5.2m²	3.1m²	1.55m²	0.78m²	0.39m²

LevelMore® Pro

Flexible, rapid-setting, 2-part
levelling and smoothing compound



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
• Excellent adhesion to a wide range of subfloors, most without priming • Suitable for use over old adhesive residues, including bitumen • Moisture tolerant: can be used below damp proof membranes • Outstanding workability and flow • Sets with a smooth, consistent surface finish • Protein-free formulation with high dimensional stability	

Technical Information		
Classification (EN 13813)		CT-C16-F7
Unit size		20kg bag & 5 litres pouch
Application temperature (air and background)		≥ 5°C
Application thickness		2–20mm
@20°C	Working time Walk on Tile after	30 minutes 90 minutes 2 hours
Consumption per mm thickness		Approximately 1.48kg /m ²
Flow rate using a 30mm Ø x 50mm flow ring (EN 12706)		140–150mm
Compressive strength	After 1 day After 7 days After 28 days	>7 N/mm ² >11 N/mm ² >16 N/mm ²
Flexural strength	After 1 day After 7 days After 28 days	>3 N/mm ² >5 N/mm ² >7 N/mm ²
VOC emissions		Low – Conforms to Eurofins Indoor Air Comfort criteria

Areas of Use						
Floors	Interior	Domestic and Commercial	Over Adhesive Residues	Below Damp Proof Membranes	Water Piped and Electric Underfloor Heating	Limited Movement/ Vibration

Suitable Floor Backgrounds			PRIMER REQUIRED
Asphalt (Flooring Grade)	Existing Ceramic, Porcelain, and Natural Stone Tiles	Tile Backer Boards	None Required
A Cement:Sand Screed (inc. Heated)**		A Concrete**	PrimeMore Universal
B Epoxy DPM*	B Metal (Steel)		PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)			PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.	C Prime with one neat, undiluted coat of PrimeMore CS.
The primer must be allowed to dry before applying LevelMore Pro.			
*Kelmore DPM does not require priming if applying LevelMore Pro within 24 hours of application.			
**Although priming is not necessary for the compound to bond to these porous backgrounds, priming is recommended to regulate background porosity and will result in improved adhesion, workability and the product's surface finish.			

COVERAGE

Coverage will vary depending on the texture of the background and the application thickness of the product. The table below shows the approximate coverage of a 20kg bag of LevelMore Pro when mixed with 5 litres of LevelMore Pro liquid.

Application Thickness	2mm	3mm	5mm	10mm	20mm
Approximate Coverage	6.7m ²	4.5m ²	2.7m ²	1.35m ²	0.67m ²

LevelMore®

Absolute 30

An ultra-rapid setting, 2-part levelling and smoothing compound



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
• Excellent adhesion to a wide range of subfloors, most without priming • Suitable for use over old adhesive residues, including bitumen • Moisture tolerant: can be used below damp proof membranes • Superb flow • Sets with a smooth, consistent surface finish • Protein-free formulation with high dimensional stability	

Technical Information		
Classification (<i>EN 13813</i>)		CT-C16-F10
Unit size		20kg bag & 5 litres pouch
Application temperature (air and background)		≥ 5°C
Application thickness		2–20mm
@20°C	Working time Walk on Tile after	15 minutes 30 minutes 45 minutes
Consumption per mm thickness		Approximately 1.48kg /m ²
Flow rate using a 30mm Ø x 50mm flow ring (<i>EN 12706</i>)		140–150mm
Compressive strength	After 1 day After 7 days After 28 days	>8 N/mm ² >12 N/mm ² >16 N/mm ²
Flexural strength	After 1 day After 7 days After 28 days	>4 N/mm ² >7 N/mm ² >10 N/mm ²
VOC emissions		Low – Conforms to Eurofins Indoor Air Comfort criteria

Areas of Use						
Floors	Interior	Domestic and Commercial	Over Adhesive Residues	Below Damp Proof Membranes	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration

Suitable Floor Backgrounds			PRIMER REQUIRED
Asphalt (Flooring Grade)	Existing Ceramic, Porcelain, and Natural Stone Tiles	Tile Backer Boards	None Required
A Cement:Sand Screed (inc. Heated)**		A Concrete**	PrimeMore Universal
B Epoxy DPM*	B Metal (Steel)		PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)			PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.	C Prime with one neat, undiluted coat of PrimeMore CS.

The primer must be allowed to dry before applying LevelMore Absolute 30.

*Kelmore DPM does not require priming if applying LevelMore Absolute 30 within 24 hours of application.

**Although priming is not necessary for the compound to bond to these porous backgrounds, priming is recommended to regulate background porosity and will result in improved adhesion, workability and the product's surface finish.

COVERAGE

Coverage will vary depending on the texture of the background and the application thickness of the product. The table below shows the approximate coverage of a 20kg bag of LevelMore Absolute 30 when mixed with 5 litres of LevelMore Absolute 30 liquid.

Application Thickness	2mm	3mm	5mm	10mm	20mm
Approximate Coverage	6.7m ²	4.5m ²	2.7m ²	1.35m ²	0.67m ²

LevelMore® Contract

A free-flowing, fast setting, 2-part
levelling and smoothing compound



For detailed product information, please
refer to the Technical, and Safety Data Sheets
available on our website or scan the QR code.



Key Features	
- Designed for use on solid bases, including heated screeds - Outstanding workability and flow - Sets with a smooth, consistent surface finish - Protein-free formulation with high dimensional stability	

Technical Information		
Classification (EN 13813)		CT-C20-F7
Unit size		20kg bag & 5 litres pouch
Application temperature (air and background)		≥ 5°C
Application thickness		2-12mm
@20°C	Working time Walk on Tile after	30 minutes 2 hours 4 hours
Consumption per mm thickness		Approximately 1.48kg /m²
Flow rate using a 30mm Ø x 50mm flow ring (EN 12706)		140-150mm
Compressive strength	After 1 day After 7 days After 28 days	>9 N/mm² >14 N/mm² >20 N/mm²
Flexural strength	After 1 day After 7 days After 28 days	>3 N/mm² >5 N/mm² >7 N/mm²
VOC emissions		Low – Conforms to Eurofins Indoor Air Comfort criteria

Areas of Use				
Floors	Interior	Domestic and Commercial	Solid Bases	Heated Screeds

Suitable Floor Backgrounds			PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)	A Concrete	A Tile Backer Boards (on solid bases)	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles (on solid bases)	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)			PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.	C Prime with one neat, undiluted coat of PrimeMore CS.
The primer must be allowed to dry before applying LevelMore Contract.			

COVERAGE

Coverage will vary depending on the texture of the background and the application thickness of the product. The table below shows the approximate coverage of a 20kg bag of LevelMore Contract when mixed with 5 litres of LevelMore Contract liquid.

Application Thickness	2mm	3mm	5mm	10mm	12mm
Approximate Coverage	6.7m²	4.5m²	2.7m²	1.35m²	0.67m²

Wall Tile Adhesive Selector

MoreFlex
Standard S1

MoreFlex
Semi-Rapid S1

TECHNICAL INFORMATION

Colour		White & Grey	White & Grey
Bed thickness (up to)		15mm	15mm
@20°C	Grout after	16 hours	6 hours
	Pot life	4 hours	2 hours
	Open time	40 minutes	30 minutes

AREAS OF USE

Interior	✓	✓
Exterior	✓	✓
Wet Areas	✓	✓
Dry Areas	✓	✓
Domestic	✓	✓
Commercial	✓	✓
Minor Vibration	✓	✓
Limited Movement	✓	✓

SUITABLE TILES

Porcelain	✓	✓
Ceramic	✓	✓
Natural Stone	■	✿
Glass (coloured glass and vitreous glazed backings)	●	●
Brick Slips	✓	✓
Agglomerate	✗	✗

WALL BACKGROUNDS *(Priming information can be found on the*

Cement:Sand Render	✓	✓
Concrete Blockwork	✓	✓
Plaster (Finish Coat)	✓	✓
Plasterboard	✓	✓
Tile Backer Boards	✓	✓

Key: ✓ Suitable
✗ Not suitable
✿ Test before use with highly porous stone

■ Non-moisture sensitive
● Glass mosaics only
(use white adhesive)

MoreFlex Rapid S1	MegaFlex Standard S2	MegaFlex Rapid S2	MoreTrade Standard Flex	MoreTrade Rapid Flex
White & Grey	White	Grey	White & Grey	White & Grey
15mm	15mm	15mm	12mm	12mm
3 hours	16 hours	3 hours	16 hours	3 hours
45 minutes	4 hours	45 minutes	4 hours	45 minutes
25 minutes	40 minutes	25 minutes	40 minutes	25 minutes
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	■	★	■	✓
●	✓	✗	✗	✗
✓	✓	✓	✓	✓
✗	✗	✓	✗	✗
specific product page)				
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓
✓	✓	✓	✓	✓

★ Not translucent or light coloured stone (select an appropriate white adhesive)

Floor Tile Adhesive Selector

MoreFlex
Standard S1

MoreFlex
Semi-Rapid S1

TECHNICAL INFORMATION

Colour		White & Grey	White & Grey
Bed thickness (up to)		15mm	15mm
@20°C	Grout after	16 hours	6 hours
	Pot life	4 hours	2 hours
	Open time	40 minutes	30 minutes

AREAS OF USE

Interior	✓	✓
Exterior	✓	✓
Wet Areas	✓	✓
Dry Areas	✓	✓
Domestic	✓	✓
Commercial	✓	✓
Minor Vibration	✓	✓
Limited Movement	✓	✓

SUITABLE TILES

Porcelain	✓	✓
Ceramic	✓	✓
Natural Stone	■	✿
Terrazzo	✓	✓
Brick Slips	✓	✓
Agglomerate	✗	✗

FLOOR BACKGROUNDS *(Priming information can be found on the*

Cement:Sand Screed (Inc. Heated)	✓	✓
Concrete	✓	✓
Tile Backer Boards	✓	✓
Asphalt (Flooring Grade)	✓	✓
Epoxy DPM	✓	✓
Existing Ceramic, Porcelain, and Natural Stone Tiles	✓	✓
Existing Vinyl Flooring	✓	✓
Metal (Steel)	✗	✗
Calcium Sulphate/Anhydrite (Inc. Heated)	✓	✓
Green Cementitious Screed and Concrete	✗	✗

Key:



Suitable



Not suitable



Test before use with
highly porous stone



Non-moisture sensitive
natural stone

MoreFlex Standard S1

A standard-setting, S1 flexible, cementitious
wall and floor tile adhesive



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
- Highly polymer modified formulation provides excellent flexibility and bond strength - Use to fix various types of tiles, including porcelain, ceramic, glass mosaics, and natural stone - Ideal for fixing all tile formats from mosaics to large format - Formulated for use on a wide range of backgrounds, including areas with limited movement and vibration	

Technical Information		
Classification (EN 12004)		C2 TE S1
Pack size		20kg
Colour		White and Grey
Water required per 20kg bag		White – Approximately 5.0 litres Grey – Approximately 4.8 litres
Application temperature (air and background)		≥ 5°C
Bed thickness		Up to 15mm
@20°C	Grout after Pot life Open time	16 hours 4 hours 40 minutes
Consumption per mm bed thickness		Approximately 1.25kg /m ²
Temperature resistance (cured adhesive)		-30°C to 90°C
VOC emissions		Very low – Conforms to Eurofins Indoor Air Comfort Gold criteria

Areas of Use					
Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration

Suitable Tiles					
Porcelain	Ceramic	Natural Stone (non-moisture sensitive)	Glass Mosaics	Terrazzo	Brick Slips

Suitable Wall Backgrounds					PRIMER REQUIRED
A Cement:Sand Render	A Concrete Blockwork	A Plaster (Finish Coat)	A Plasterboard	A Tile Backer Boards	PrimeMore Universal

Suitable Floor Backgrounds				PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)		A Concrete	A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	B Existing Vinyl Flooring	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)				PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.	C Prime with one neat, undiluted coat of PrimeMore CS.	
The primer must be allowed to dry before applying tile adhesive.				

COVERAGE
 Coverage will vary depending on the flatness of the background, the profile of the tile back and the adhesive bed thickness. The table below shows the approximate coverage of a 20kg bag at different solid bed thicknesses.

Solid Bed Thickness	1.5mm	2mm	2.5mm	3mm	4mm	5mm
Approximate Coverage	10.6m ²	8m ²	6.4m ²	5.3m ²	4m ²	3.2m ²

MoreFlex Semi-Rapid S1

A semi-rapid setting, S1 flexible, cementitious
wall and floor tile adhesive



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
- Highly polymer modified formulation provides excellent flexibility and bond strength - Use to fix various types of tiles, including porcelain, ceramic, glass mosaics, and natural stone - Ideal for fixing all tile formats from mosaics to large format - Formulated for use on a wide range of backgrounds, including areas with limited movement and vibration	

Technical Information		
Classification (<i>EN 12004</i>)		C2 TE S1
Pack size		20kg
Colour		White and Grey
Water required per 20kg bag		White - Approximately 4.2 litres Grey - Approximately 4.0 litres
Application temperature (air and background)		≥ 5°C
Bed thickness		Up to 15mm
@20°C	Grout after Pot life Open time	6 hours 2 hours 30 minutes
Consumption per mm bed thickness		Approximately 1.25kg /m ²
Temperature resistance (cured adhesive)		-30°C to 90°C
VOC emissions		Very low - Conforms to Eurofins Indoor Air Comfort Gold criteria

Areas of Use					
Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration

Suitable Tiles					
Porcelain	Ceramic	Natural Stone	Glass Mosaics	Terrazzo	Brick Slips

Suitable Wall Backgrounds					PRIMER REQUIRED
A Cement:Sand Render	A Concrete Blockwork	A Plaster (Finish Coat)	A Plasterboard	A Tile Backer Boards	PrimeMore Universal

Suitable Floor Backgrounds				PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)		A Concrete	A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	B Existing Vinyl Flooring	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)				PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.		C Prime with one neat, undiluted coat of PrimeMore CS.
The primer must be allowed to dry before applying tile adhesive.				

COVERAGE

Coverage will vary depending on the flatness of the background, the profile of the tile back and the adhesive bed thickness. The table below shows the approximate coverage of a 20kg bag at different solid bed thicknesses.

Solid Bed Thickness	1.5mm	2mm	2.5mm	3mm	4mm	5mm
Approximate Coverage	10.6m ²	8m ²	6.4m ²	5.3m ²	4m ²	3.2m ²

MoreFlex Rapid S1

A rapid-setting, S1 flexible, cementitious
wall and floor tile adhesive



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features
- Highly polymer modified formulation provides excellent flexibility and bond strength - Use to fix various types of tiles, including porcelain, ceramic, glass mosaics, and natural stone - Formulated for use on a wide range of backgrounds, including areas with limited movement and vibration

Technical Information		
Classification (EN 12004)		C2 FT S1
Pack size		20kg
Colour		White and Grey
Water required per 20kg bag		White - Approximately 4.2 litres Grey - Approximately 4.0 litres
Application temperature (air and background)		≥ 5°C
Bed thickness		Up to 15mm
@20°C	Grout after Pot life Open time	3 hours 45 minutes 25 minutes
Consumption per mm bed thickness		Approximately 1.25kg /m ²
Temperature resistance (cured adhesive)		-30°C to 90°C
VOC emissions		Very low - Conforms to Eurofins Indoor Air Comfort Gold criteria

Areas of Use					
Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration

Suitable Tiles					
Porcelain	Ceramic	Natural Stone	Glass Mosaics	Terrazzo	Brick Slips

Suitable Wall Backgrounds					PRIMER REQUIRED
A Cement:Sand Render	A Concrete Blockwork	A Plaster (Finish Coat)	A Plasterboard	A Tile Backer Boards	PrimeMore Universal

Suitable Floor Backgrounds				PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)		A Concrete	A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	B Existing Vinyl Flooring	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)				PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.		C Prime with one neat, undiluted coat of PrimeMore CS.
The primer must be allowed to dry before applying tile adhesive.				

COVERAGE
 Coverage will vary depending on the flatness of the background, the profile of the tile back and the adhesive bed thickness. The table below shows the approximate coverage of a 20kg bag at different solid bed thicknesses.

Solid Bed Thickness	1.5mm	2mm	2.5mm	3mm	4mm	5mm
Approximate Coverage	10.6m ²	8m ²	6.4m ²	5.3m ²	4m ²	3.2m ²

MegaFlex Standard S2

A standard-setting, S2 flexible, cementitious
wall and floor tile adhesive



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features
- Extremely flexible and highly deformable - Excellent bond strength - Use to fix various types of tiles, including glass - Formulated for use on a wide range of backgrounds, including green cementitious screeds and concrete

Technical Information		
Classification (EN 12004)		C2 TE S2
Pack size		20kg
Colour		White
Water required per 20kg bag		Approximately 5.0 litres
Application temperature (air and background)		≥ 5°C
Bed thickness		Up to 15mm
@20°C	Grout after Pot life Open time	16 hours 4 hours 40 minutes
Consumption per mm bed thickness		Approximately 1.25kg /m²
Temperature resistance (cured adhesive)		-30°C to 90°C
VOC emissions	Low – Conforms to Eurofins Indoor Air Comfort criteria	

Areas of Use					
Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/ Vibration

Suitable Tiles					
Porcelain	Ceramic	Natural Stone (non-moisture sensitive)	Glass (coloured glass and vitreous glazed backings)	Terrazzo	Brick Slips

Suitable Wall Backgrounds					PRIMER REQUIRED
A Cement:Sand Render	A Concrete Blockwork	A Plaster (Finish Coat)	A Plasterboard	A Tile Backer Boards	PrimeMore Universal

Suitable Floor Backgrounds					PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)		A Concrete		A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	B Existing Vinyl Flooring	B Metal (Steel)	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)					PrimeMore CS
Green Cementitious Screed and Concrete					None Required
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.		C Prime with one neat, undiluted coat of PrimeMore CS.	
The primer must be allowed to dry before applying tile adhesive.					

COVERAGE

Coverage will vary depending on the flatness of the background, the profile of the tile back and the adhesive bed thickness. The table below shows the approximate coverage of a 20kg bag at different solid bed thicknesses.

Solid Bed Thickness	1.5mm	2mm	2.5mm	3mm	4mm	5mm
Approximate Coverage	10.6m²	8m²	6.4m²	5.3m²	4m²	3.2m²

MegaFlex Rapid S2

A rapid-setting, S2 flexible, cementitious
wall and floor tile adhesive



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
- Extremely flexible and highly deformable - Exceptional bond strength - Use to fix various types of tiles, including agglomerate - Formulated for use on a wide range of backgrounds, including green cementitious screeds and concrete	

Technical Information		
Classification (EN 12004)		C2 F S2
Pack size		20kg
Colour		Grey
Water required per 20kg bag		Approximately 4.0 litres
Application temperature (air and background)		≥ 5°C
Bed thickness		Up to 15mm
@20°C	Grout after Pot life Open time	3 hours 45 minutes 25 minutes
Consumption per mm bed thickness		Approximately 1.25kg /m²
Temperature resistance (cured adhesive)		-30°C to 90°C
VOC emissions	Low - Conforms to Eurofins Indoor Air Comfort criteria	

Areas of Use					
Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/ Vibration

Suitable Tiles					
Porcelain	Ceramic	Natural Stone	Agglomerate	Terrazzo	Brick Slips

Suitable Wall Backgrounds					PRIMER REQUIRED
A Cement:Sand Render	A Concrete Blockwork	A Plaster (Finish Coat)	A Plasterboard	A Tile Backer Boards	PrimeMore Universal

Suitable Floor Backgrounds					PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)		A Concrete		A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	B Existing Vinyl Flooring	B Metal (Steel)	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)					PrimeMore CS
Green Cementitious Screed and Concrete					None Required
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.		C Prime with one neat, undiluted coat of PrimeMore CS.	
The primer must be allowed to dry before applying tile adhesive.					

COVERAGE
 Coverage will vary depending on the flatness of the background, the profile of the tile back and the adhesive bed thickness. The table below shows the approximate coverage of a 20kg bag at different solid bed thicknesses.

Solid Bed Thickness	1.5mm	2mm	2.5mm	3mm	4mm	5mm
Approximate Coverage	10.6m²	8m²	6.4m²	5.3m²	4m²	3.2m²

MoreTrade[®]

Standard Flex

A standard-setting, flexible, cementitious
wall and floor tile adhesive



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
- Polymer modified for flexibility and increased adhesion - Use to fix various types of tiles, including porcelain, ceramic, and natural stone - Suitable for use on a wide range of backgrounds, including areas with limited movement and vibration.	

Technical Information		
Classification (EN 12004)		C2 TE
Pack size		20kg
Colour		White and Grey
Water required per 20kg bag		White - Approximately 5.0 litres Grey - Approximately 4.8 litres
Application temperature (air and background)		≥ 5°C
Bed thickness		Up to 12mm
@20°C	Grout after Pot life Open time	16 hours 4 hours 40 minutes
Consumption per mm bed thickness		Approximately 1.25kg /m ²
Temperature resistance (cured adhesive)		-30°C to 90°C
VOC emissions		Very low - Conforms to Eurofins Indoor Air Comfort Gold criteria

Areas of Use					
Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/ Vibration

Suitable Tiles				
Porcelain	Ceramic	Natural Stone (non-moisture sensitive)		Brick Slips

Suitable Wall Backgrounds					PRIMER REQUIRED
A Cement:Sand Render	A Concrete Blockwork	A Plaster (Finish Coat)	A Plasterboard	A Tile Backer Boards	PrimeMore Universal

Suitable Floor Backgrounds				PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)		A Concrete	A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	B Existing Vinyl Flooring	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)				PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.		C Prime with one neat, undiluted coat of PrimeMore CS.
The primer must be allowed to dry before applying tile adhesive.				

COVERAGE
 Coverage will vary depending on the flatness of the background, the profile of the tile back and the adhesive bed thickness. The table below shows the approximate coverage of a 20kg bag at different solid bed thicknesses.

Solid Bed Thickness	1.5mm	2mm	2.5mm	3mm	4mm	5mm
Approximate Coverage	10.6m ²	8m ²	6.4m ²	5.3m ²	4m ²	3.2m ²

MoreTrade[®]

Rapid Flex

A rapid-setting, flexible, cementitious
wall and floor tile adhesive



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features	
- Polymer modified for flexibility and increased adhesion - Use to fix various types of tiles, including porcelain, ceramic, and natural stone - Suitable for use on a wide range of backgrounds, including areas with limited movement and vibration.	

Technical Information		
Classification (EN 12004)		C2 FT
Pack size		20kg
Colour		White and Grey
Water required per 20kg bag		White - Approximately 4.2 litres Grey - Approximately 4.0 litres
Application temperature (air and background)		≥ 5°C
Bed thickness		Up to 12mm
@20°C	Grout after Pot life Open time	3 hours 45 minutes 25 minutes
Consumption per mm bed thickness		Approximately 1.25kg /m²
Temperature resistance (cured adhesive)		-30°C to 90°C
VOC emissions		Very low - Conforms to Eurofins Indoor Air Comfort Gold criteria

Areas of Use					
Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/ Vibration

Suitable Tiles				
Porcelain	Ceramic	Natural Stone	Terrazzo	Brick Slips

Suitable Wall Backgrounds					PRIMER REQUIRED
A Cement:Sand Render	A Concrete Blockwork	A Plaster (Finish Coat)	A Plasterboard	A Tile Backer Boards	PrimeMore Universal

Suitable Floor Backgrounds					PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)		A Concrete		A Tile Backer Boards	PrimeMore Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles		B Existing Vinyl Flooring	PrimeMore Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)					PrimeMore CS
A Prime with one coat of PrimeMore Universal diluted 1:3 with water. Depending on the porosity of the background, additional diluted coats may be required.		B Prime with one neat, undiluted coat of PrimeMore Grip.		C Prime with one neat, undiluted coat of PrimeMore CS.	
The primer must be allowed to dry before applying tile adhesive.					

COVERAGE
 Coverage will vary depending on the flatness of the background, the profile of the tile back and the adhesive bed thickness. The table below shows the approximate coverage of a 20kg bag at different solid bed thicknesses.

Solid Bed Thickness	1.5mm	2mm	2.5mm	3mm	4mm	5mm
Approximate Coverage	10.6m²	8m²	6.4m²	5.3m²	4m²	3.2m²

Grout *Flex15*

A polymer-modified, fast-setting,
cementitious wall and floor grout



Kelmor
Grout
Flex15

A polymer modified, fast setting,
cementitious wall and floor grout



- › Highly flexible and extremely durable
- › Compatible with all tile types
- › Use in power showers, wetrooms and swimming pools
- › Ideal for use with underfloor heating systems
- › For both interior and exterior applications

JOINT WIDTH
1mm to
15mm

SET TIME
4
Hours

POT LIFE
40
Minutes

10kg

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JOINT WIDTH
1mm to
15mm

SET TIME
4
Hours

POT LIFE
40
Minutes

3kg

For detailed product information, please
refer to the Technical, and Safety Data Sheets
available on our website or scan the QR code.



Key Features	
- Available in 17 colours - Polymer-modified for flexibility and increased adhesion - Use in joints up to 15mm wide - Durable, efflorescence-free and mould-resistant - Easy to apply and wash off - Suitable for use with underfloor heating and in wet areas	

Technical Information		
Classification (EN 13888)		CG2 WA
Pack size(s)		3kg & 10kg
Number of colours		17
Water required		240-270ml / kg
Powder to water ratio by volume		Approximately 3:1 (3 parts powder to 1 part water)
Application temperature (air and background)		≥ 5°C
Joint width		1-15mm
@20°C	Pot life	40 minutes
	Set time	4 hours

Areas of Use					
Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration

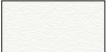
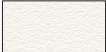
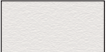
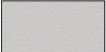
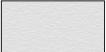
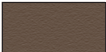
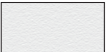
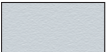
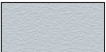
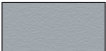
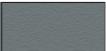
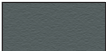
Suitable Tiles						
Porcelain	Ceramic	Natural Stone	Glass	Terrazzo	Agglomerate	

COVERAGE

Coverage will vary depending on the dimensions of the tiles and the joint width. The table below shows the approximate coverage per bag for a range of tiles with different joint widths. For accurate grout coverage, please use the coverage calculator, available at www.kelmore.co.uk

Tile Size	2mm Joint Width		3mm Joint Width		4mm Joint Width		5mm Joint Width	
	3kg	10kg	3kg	10kg	3kg	10kg	3kg	10kg
200x100x7mm	9.8m ²	32m ²	6.5m ²	21m ²	4.9m ²	16m ²	3.9m ²	13m ²
600x300x8mm	25m ²	83m ²	17m ²	56m ²	12.9m ²	43m ²	10.3m ²	34m ²
600x600x10mm	31m ²	103m ²	20m ²	66m ²	15m ²	50m ²	12m ²	40m ²
800x800x10mm	41m ²	136m ²	27m ²	90m ²	20m ²	66m ²	16m ²	53m ²

Colours available:

					
Alpine White	Antique White	Jasmine	Oat	Pebble	Stone
					
Greige	Caramel	Mocha	Limestone	Light Grey	Silver Grey
					
Natural Grey	Slate Grey	Dark Grey	Charcoal	Black	

Silicone *Finish*

A premium grade, matt finish silicone sealant



For detailed product information, please refer to the Technical, and Safety Data Sheets available on our website or scan the QR code.



Key Features

- Mould-resistant, low-odour formulation
- Neutral-cure: suitable for use with most tile types, including natural stone
- Suitable for interior and exterior use
- UV-resistant
- Highly flexible and waterproof
- Colour matched to the Grout Flex15 palette

Technical Information

Pack size	310 ml
Number of colours	18
Application temperature (air and background)	≥ 5°C
Joint width	Up to 20mm
Skin forming (@20°C)	Approximately 10 minutes
Cure rate (after 24 hours)	Approximately 3mm
Movement tolerance	Maximum 25%
Temperature resistance (cured silicone)	-30°C to 140°C

Areas of Use

Walls and Floors	Interior and Exterior	Wet and Dry Areas	Domestic and Commercial	Water Piped and Electric Underfloor Heating	Limited Movement/Vibration
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Suitable Tiles

Porcelain	Ceramic	Natural Stone	Glass	Terrazzo	Agglomerate
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Colours available:



MOVEMENT JOINTS

Tiled installations subject to stress caused by background movement can result in tile damage and/or loss of adhesion. Movement joints help to alleviate these stresses and BS 5385 advises that movement joints are located as follows:

Interior walls

- Over existing and/or structural movement joints.
- Where tiling abuts other materials.
- Where tiling is continuous across junctions of different background materials.
- In large tiled areas, at internal vertical corners and at 3m to 4.5m centres horizontally and vertically.
- Where stresses are likely to be concentrated, e.g. changes of alignment.

Exterior walls (in addition to the advice stated above)

- At storey heights horizontally and approximately 3m to 4.5m apart vertically.
- At external building corners, vertically between 0.25m and 1m from the corner and symmetrically wherever possible.
- At internal corners.

Interior and exterior floors

- Over existing and/or structural movement joints.
- Where tiling abuts restraining surfaces such as perimeter and partition walls, columns, kerbs, steps and permanent fixtures.
- On suspended floors, over supporting walls and beams.
- In larger internal floors without underfloor heating and not of a suspended construction, joints between perimeter joints should be employed to divide the area into bays not greater than 10m x 10m.
- Internal floors subjected to significant thermal changes, i.e. direct sunlight, underfloor heating, etc., the floor area should be divided up by intermediate movement joints into bays not greater than 40m² with an edge length not greater than 8m. (When fixing suitable agglomerated tiles, the floor area should be divided up into bays not greater than 25m²).
- Intermediate movement joints in external tiling should be placed every 3m to 5m, with shorter distances considered based on tile characteristics, and exposure to sunlight and heat.

Recommendations for where movement joints should be located might be different in specific conditions. In these instances, reference to BS 5385-4 should be made.

BACKGROUND INFORMATION

Backgrounds must be sufficiently dry and strong enough to carry the total weight being applied. All surfaces must be clean, sound, flat and free from contaminants that could impair adhesion, such as dust, dirt, oil, grease, laitance, and curing agents.

Moisture sensitive backgrounds in wet areas will need protecting using Kelmor's waterproofing systems.

WALL BACKGROUNDS

Cement:Sand Render

- Must be true and firmly bonded.
- New render must be prevented from rapid drying and be allowed to air dry for at least 2 weeks.

Concrete Blockwork

- Must be true and flat.
- Allow to dry for at least 6 weeks.

Plaster

- Tiles should only be fixed to a finish coat of plaster.
- Ensure it is dry, sound, free from any loose or weak material and well adhered.
- If both a backing coat and finish coat have been applied, allow to dry for a minimum of 4 weeks.
- Overly trowelled plaster should be brushed down with a stiff brush.
- Maximum permitted tiling weight is 20kg/m².

Plasterboard

- Boards fixed to stud frames must be the correct thickness, securely fixed and rigid.
- For boards bonded to solid walls, allow the board adhesive to fully set before tiling.
- Maximum permitted tiling weight on bare plasterboard is 32kg/m².

Tile Backer Boards

- Ensure the boards are installed as instructed by the manufacturer.
- Boards fixed to stud frames must be the correct thickness, securely fixed and rigid.
- For boards bonded to solid walls, allow the adhesive to fully set before tiling, and use any mechanical fixings as specified by the manufacturer.
- Proprietary boards have varying weight limits – consult the manufacturer for details.

FLOOR BACKGROUNDS

Calcium Sulphate/Anhydrite Screed

- All laitance and surface contaminants must be completely removed.
- The screed must be confirmed adequately dry: no greater than 75% RH, or 85% RH when using PrimeMore CS.

* Heated Calcium Sulphate/Anhydrite Screed

- All laitance and surface contaminants must be completely removed.
- New heated screeds must be commissioned from 7 days after screed installation and before work commences.
- The screed should be heated slowly and in accordance with the recommendations of the screed manufacturer.
- The screed must be confirmed adequately dry: no greater than 75% RH, or 85% RH when using PrimeMore CS.

Cement:Sand Screed

- Allow new screeds to dry for at least 3 weeks.
- Direct fixing of agglomerate and some natural stone tiles will require extended drying times, determined by the screed's thickness and the drying conditions.
- For proprietary screeds, follow the manufacturer's recommendations for preparation and drying times.

*Heated Cement:Sand Screed

- New screeds must be commissioned from 3 weeks after screed installation and before work commences.
- Heat slowly at a maximum rate of 5°C per day until the maximum operating temperature is reached. Hold this temperature for 3 days before allowing the screed to cool.
- The underfloor heating should be turned off or in cold weather run so that the screed is held at a maximum 15°C whilst tiling commences.
- For proprietary screeds, follow the manufacturer's recommendations for preparation and drying times.

Concrete

- Allow new concrete to cure before being subjected to continuous air drying in good conditions for at least 6 weeks.
- Power floated concrete should be mechanically prepared by suitable means to provide a clean, sound, micro-textured, dust-free surface.

***Electric Underfloor Heating**

- Install the cables/mats as instructed by the manufacturer onto suitable, prepared bases.
- Fully encapsulate the cables within a suitable Kelmor levelling and smoothing compound. The compound must be suitable for use with the background/base.

Epoxy DPM

- Must be a flooring grade that is compatible with cementitious products.
- Ensure it is hard, sound and firmly adhered.

Existing Ceramic, Porcelain, and Natural Stone Tiles

- Must be in good condition, free from contaminants and well bonded.
- Ensure the existing structure can take the additional weight.

Existing Vinyl Flooring

- Only hard vinyl can be tiled over – cushion vinyl must be removed.
- Ensure it is in good condition, free from contaminants and well bonded.

Flooring Grade Asphalt

- Must be hard, sound and firmly adhered.

Metal (Steel)

- Must be rigid, corrosion-free and clean.

Tile Backer Boards

- Must be installed as instructed by the manufacturer and be securely fixed to rigid, suitable, prepared bases.
- Where boards have been installed on solid bases using tile adhesive, ensure the adhesive has fully set before commencing tiling.
- Must be rigid, stable and adequately ventilated.

T&G Timber and Chipboard

- Must be rigid, stable, adequately ventilated and able to support both static and dynamic loads without deflection.
- Cover with an appropriate intermediate layer, such as tile backer boards or an uncoupling membrane.

* On completion of the floor tiling, the heating system should not be run for 10 days. Following this period, the floor temperature must be gradually raised to its optimal operating temperature, with an increase of no more than 2°C a day.

Product Classifications

All Kelmor products are manufactured in accordance with European and British Standards, and achieve or exceed the requirements and characteristics set out within the product classifications below:

Adhesives in accordance with BS EN 12004

TYPE	
C	Cementitious adhesives
D	Dispersion adhesives
R	Reaction resin adhesives

CLASS AND CHARACTERISTICS	
1	Normal adhesive
2	Improved adhesive (meets the requirements for additional characteristics)
F	Fast setting
T	Reduced slip
E	Extended open time

DEFORMATION	
S1	Deformable
S2	Highly deformable

Examples:

MoreFlex Standard S1 is **C2 TE S1** classified.
An improved, deformable cementitious adhesive with reduced slip capabilities and an extended open time.

MegaFlex Rapid S2 is **C2 F S2** classified.
An improved, highly deformable, fast setting cementitious adhesive.

Grouts in accordance with BS EN 13888

TYPE	
CG	Cementitious grout
RG	Reaction resin grout

CLASS AND CHARACTERISTICS	
1	Normal grout
2	Improved grout (meets the requirements for additional characteristics)
W	Reduced water absorption
A	High abrasion resistance

Example:

Grout Flex15 is **CG2 WA** classified.
An improved cementitious grout with reduced water absorption and high abrasion resistance.

Cementitious Screeds /Compounds in accordance with BS EN 13813

TYPE	
CT	Cementitious screed

CHARACTERISTICS	
C	Compressive strength
F	Flexural strength

The stated compressive and flexural strength of a product will be the N/mm² measurement after 28 days.

Example:

LevelMore Flex&Fibre is **CT-C25-F7** classified.
A flexible, fibre reinforced, cementitious screed with a compressive strength, after 28 days, of 25 N/mm² and a flexural strength of 7 N/mm².

[illegible]



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