FLOORING

PRODUCT GUIDE

www.kelmore.co.uk

Kelmore®

Creating Stronger Bonds

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 built on a team of experts in every area from product development and manufacturing to customer service and technical support. Their knowledge, combined with our commitment to excellence, ensures that every solution we deliver meets the highest standards.

Our products are made using the finest raw materials, advanced technologies and years of industry experience. Operating from a cutting-edge, fully automated production facility, we guarantee exceptional consistency, performance and reliable supply.

While innovation and quality drive us, we're equally committed to reducing our environmental impact by cutting CO_2 emissions and using sustainable materials without compromise.

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

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Contents

Primers

Prime*More* Universal 4
Prime*More* Grip 5
Prime*More* CS 6

Damp Proof Membrane

One Coat DPM *Fast* 7

Feather

Kelmore Feather 8

Mortar

Kelmore Repair Mortar 9

Levelling and Smoothing Compounds

Level*More* Selector 10-11
Level*More* Pro 12-13
Level*More* Absolute 30 14-15
Level*More* Contract 16-17
Level*More* Flex&Fibre 18-19
Level*More* Rapid 30 20-21
Level*More* Flow 22-23

Background Information

Guidance Notes 24-26

PrimeMore Universal

A high-performance primer for porous backgrounds

Kelmore's Prime*More* Universal is a primer designed for use on porous/absorbent floor backgrounds prior to applying levelling and smoothing compounds. Prime*More* Universal regulates the porosity of the background, enhancing the workability, adhesion and strength of subsequently applied Kelmore products. When backgrounds are sufficiently primed using Prime*More* Universal, the surface finish of levelling and smoothing compounds will also be significantly improved. To help achieve total and uniform coverage, Prime*More* Universal is pigmented blue for enhanced visibility during application.

Pack sizes	1 litre and 5 litres
Colour	Blue
Dilution ratio (by volume)	1:3 (1 part Prime*More* Universal to 3 parts clean water)
Application temperature (air and background)	≥ 5˚C
Drying time (@20˚C)	Approximately 30 minutes
Coverage per litre (diluted 1:3)	Approximately 30m² - 44m²

Areas of Use

Floors	Interior	Exterior	Porous/Absorbent Backgrounds

Floor Backgrounds

Cement:Sand Screed (inc. Heated)	Concrete	Plywood Overlay (Class 3)	Tile Backer Boards

Prime these backgrounds with one coat of Prime*More* 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 before applying additional coats, and before applying levelling and smoothing compounds.

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

PrimeMore Grip

A bond-promoting primer for non-porous backgrounds

Kelmore's Prime*More* Grip is a ready to use, one coat, bond-promoting primer. Designed to adhere to non-porous internal floor backgrounds, this product dries with a textured, keyed surface enabling strong adhesion of subsequently applied Kelmore products. To help achieve total and uniform coverage, Prime*More* Grip is pigmented green for enhanced visibility during application.

Pack sizes	1kg and 5kg
Colour	Green
Application temperature (air and background)	≥ 5°C
Drying time (@20˚C)	Approximately 45 minutes
Coverage per kg	Approximately 12.5m²

Areas of Use

Floors	Interior	Non-Porous Backgrounds

Floor Backgrounds

Asphalt (Flooring Grade)	Epoxy DPM	Existing Ceramic, Porcelain, and Natural Stone Tiles	Metal (Steel)

Prime these backgrounds with one neat, undiluted coat of Prime*More* Grip. The primer must be allowed to dry before applying levelling and smoothing compounds.

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

PrimeMore CS

A specialist primer for use on calcium sulphate / anhydrite screeds

Kelmore's Prime*More* CS is a ready to use, one coat primer specifically formulated for calcium sulphate / anhydrite screeds. It penetrates and seals the screed, creating a protective barrier that prevents any adverse reactions with cementitious flooring compounds. Prime*More* CS enhances the workabilty, adhesion and strength of subsequently applied Kelmore products. To help achieve total and uniform coverage, Prime*More* CS is pigmented red for enhanced visibility during application.

Pack size	5 litres
Colour	Red
Application temperature (air and background)	≥ 5˚C
Drying time (@20˚C)	Approximately 60 minutes
Coverage per 5 litres	Approximately 32.5m²

Areas of Use

Floors	Interior	Calcium Sulphate/Anhydrite Screeds

Suitable Subfloors

Calcium Sulphate/Anhydrite Screeds (inc. Heated)

Prime the screed with one neat, undiluted coat of Prime*More* CS. The primer must be allowed to dry before applying levelling and smoothing compounds.

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

One Coat DPM Fast

A fast drying 2-part epoxy damp proof membrane

Kelmore's One Coat DPM *Fast* is a 2 part, epoxy damp proof membrane and residual moisture suppressant. This solvent free product cures in approximately 4½ hours, creating a surface membrane able to withstand moisture in cementitious screeds and concrete up to 98% Relative Humidity (RH) and up to 90% RH in calcium sulphate screeds. By regulating the application thickness, the product can either be used to create a damp proof membrane able to combat rising damp, or to suppress residual moisture. One Coat DPM *Fast* can also be used on heated screeds and once cured has excellent resistance to not only water, but grease, oil, aqueous salt solution and dilute mineral and organic acids.

Pack sizes		5kg and 10kg
Colour		Blue
Application temperature (air and background)		≥ 10˚C
@20˚C	Working time	20 minutes
	Cure time	Approx. 4½ hours
Approximate coverage	A2 trowel	5kg = 12.5m² 10kg = 25m²
	B1 trowel	5kg = 10.5m² 10kg = 21m²
	B2 trowel	5kg = 9m² 10kg = 18m²

Areas of Use

Floors	Interior	Exterior	Domestic	Commercial	Heated Screeds

Suitable Backgrounds

Cement:Sand Screed (inc. Heated)	Calcium Sulphate/Anhydrite Screed (inc. Heated)	Kelmore's Moisture Tolerant Levelling and Smoothing Compounds (Level*More* Flex&Fibre, Pro, and Absolute 30)
Concrete	Existing Ceramic, Porcelain, and Natural Stone Tiles	

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

Kelmore Feather

An ultra-rapid drying, highly polymer modified, **patching and smoothing compound**

Kelmore's Feather is an ultra-rapid drying, highly polymer modified, patching and smoothing compound designed to smooth floors prior to installing resilient floor coverings. Able to be applied from a feather edge up to 3mm thick and ensuring excellent adhesion, Kelmore Feather can be used to smooth out any surface imperfections on cement:sand screeds, concrete, levelling and smoothing compounds, and calcium sulphate screeds. Possessing exceptional flexibility, Kelmore Feather seamlessly fills and smooths board joints and fixing points in plywood. Providing an extremely smooth surface finish, this ultra-rapid drying product allows floor coverings to be applied after just 15 minutes.

Classification (EN 13813)		CT-C16-F6
Pack size		11kg
Powder to water ratio (by volume)		Approximately 3:1 (3 parts powder to 1 part water)
Application temperature (air and background)		≥ 5°C
Application thickness		Feather edge to 3mm
@20°C	Working time Walk on Fit resilient floor coverings after	10 minutes 15 minutes 15 minutes
Coverage per 11kg bag (approximate)		Up to 50m² (Scrape coat) 3.3m² (3mm thick)
After 28 days	Compressive strength Flexural strength	16 N/mm² 6 N/mm²

Areas of Use					
Floors	Interior	Domestic	Commercial	Heated Screeds	Limited Movement/ Vibration

Suitable Floor Backgrounds					PRIMER
Cement:Sand Screed (inc. Heated)	Concrete	Existing Ceramic, Porcelain, and Natural Stone Tiles	Levelling and Smoothing Compounds	Plywood Overlay (Class 3)	NONE REQUIRED
C Calcium Sulphate/Anhydrite Screed (inc. Heated)					Prime*More* CS

C Prime with one neat, undiluted coat of Prime*More* CS.
The primer must be allowed to dry before applying Kelmore Feather.

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

Kelmore Repair Mortar

A moisture tolerant, ultra-rapid setting, **cementitious repair mortar**

Kelmore's Repair Mortar is a moisture tolerant, ultra-rapid setting cementitious mortar suitable for both interior and exterior use. Designed for horizontal and vertical applications, it can be applied in thicknesses ranging from 2mm to 50mm without slumping. Its versatility makes it ideal for patching substrates, as well as forming ramps, falls, and coves. Thanks to its moisture tolerance, it is also suitable for use below damp proof membranes. Repair Mortar's ultra-rapid setting properties allows it to be covered with a levelling and smoothing compound after 45 minutes, or is ready to directly receive resilient floor coverings after 90 minutes.

Classification (EN 13813)		CT-C30-F6
Pack size		15kg
Powder to water ratio (by volume)		Approximately 3½:1
Application temperature (air and background)		≥ 5°C
Application thickness		2mm to 50mm
@20°C	Working time Hard set Apply levelling and smoothing compounds Fit resilient floor coverings after	15 minutes 30 minutes 45 minutes 90 minutes
Coverage per 15kg bag (approximate)		4.7m² (2mm thick) 0.19m² (50mm thick)
After 28 days	Compressive strength Flexural strength	30 N/mm² 6 N/mm²

Areas of Use				
Walls	Horizontal Applications	Interior	Domestic	Below Damp Proof Membranes
Floors	Vertical Applications	Exterior	Commercial	Heated Screeds

Suitable Backgrounds				PRIMER REQUIRED
*Cement:Sand Screed (inc. Heated)	*Concrete	*Cement: Sand Render	*Concrete Blockwork	NONE REQUIRED
B Pre-cast Concrete				Prime*More* Grip

*Where required, the porosity of the background can be regulated by dampening the surface with clean water prior to applying Kelmore Repair Mortar.

B Prime with one neat, undiluted coat of Prime*More* Grip. Allow the primer to dry before applying Kelmore Repair Mortar.

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

Levelling and Smoothing Compound Selector

		LevelMore Pro	LevelMore Absolute 30	LevelMore Contract	LevelMore Flex&Fibre	LevelMore Rapid 30	LevelMore Flow
TECHNICAL INFORMATION							
Application thickness (mm)		2 – 20	2 – 20	2 - 12	2 - 50	2 – 30	2 – 25
@20°C	Working time	30 minutes	15 minutes	30 minutes	30 minutes	15 minutes	30 minutes
	Walk on	90 minutes	30 minutes	2 hours	90 minutes	30 minutes	2 hours
	Fit resilient floor coverings after	3 hours	90 minutes	6 hours	3 hours	90 minutes	4 hours
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 *(Priming information can be found on the specific product page)*							
Cement:Sand Screed (inc. Heated)		✓	✓	✓	✓	✓	✓
Concrete		✓	✓	✓	✓	✓	✓
Plywood Overlay (Class 3)		✓	✓	✗	✓	✓	✗
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 ■ On solid bases

* Check with Kelmore Technical for suitability with specific proprietary overlay systems

Kelmore®

Level*More*® Pro

A high-performance, flexible, rapid setting, 2-part **levelling and smoothing compound**

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

Level*More* Pro

Kelmore's Level*More* Pro is a high-performance, flexible, rapid setting, 2-part levelling and smoothing compound that can be applied from 2mm to 20mm in a single application. Ensuring excellent adhesion, it is suitable for use on a wide range of subfloors, most without the need to prime. Its dependable moisture tolerance also enables use below damp proof membranes. Boasting superb flowing capabilities and dimensional stability, this protein-free product sets with an outstanding surface finish and is ready for foot traffic after just 90 minutes. Resilient floor coverings can be fitted after 3 hours.

Classification *(EN 13813)*		CT-C16-F7
Unit size		Bag: 20kg Pouch: 4.5 litres
Application temperature (air and background)		≥ 5°C
Application thickness	Minimum Maximum	2mm 20mm
@20°C	Working time Walk on Fit resilient floor coverings after	30 minutes 90 minutes 3 hours
Consumption per mm thickness		Approximately 1.58kg /m²
After 28 days	Compressive strength Flexural strength	16 N/mm² 7 N/mm²

Areas of Use

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

Suitable Floor Backgrounds				PRIMER REQUIRED
Asphalt (Flooring Grade)	Existing Ceramic, Porcelain, and Natural Stone Tiles	Plywood Overlay (Class 3)	Tile Backer Boards	None Required
Ⓐ Cement:Sand Screed (inc. Heated)**		Ⓐ Concrete**		Prime*More* Universal
Ⓑ Epoxy DPM*	Ⓑ Metal (Steel)			Prime*More* Grip
Ⓒ Calcium Sulphate/Anhydrite Screed (inc. Heated)				Prime*More* CS

Ⓐ Prime with one coat of Prime*More* Universal diluted 1:3 with water.	Ⓑ Prime with one neat, undiluted coat of Prime*More* Grip.	Ⓒ Prime with one neat, undiluted coat of Prime*More* CS.

The primer must be allowed to dry before applying Level*More* Pro.

*Kelmore DPM does not require priming if applying Level*More* 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
Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of Level*More* Pro powder mixed with 4.5 litres of Level*More* Pro liquid will provide the following approximate coverage:

Application Thickness	Approximate Coverage
2mm	6.3m²
3mm	4.2m²
5mm	2.5m²
10mm	1.26m²
20mm	0.63m²

Level*More*® Absolute 30

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

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

Level*More* Absolute 30

Kelmore's Level*More* Absolute 30 is an ultra-rapid setting, high-performance, flexible, 2 part levelling and smoothing compound that can be applied from 2mm to 20mm in a single application. Ensuring excellent adhesion, it is suitable for use on a wide range of subfloors, most without the need to prime. Its dependable moisture tolerance also enables use below damp proof membranes. Boasting superb flowing capabilities and dimensional stability, this protein-free product sets with an outstanding surface finish and is ready for foot traffic after just 30 minutes. Resilient floor coverings can be fitted after 90 minutes.

Classification *(EN 13813)*		CT-C16-F10
Unit size		Bag: 20kg Pouch: 4.5 litres
Application temperature (air and background)		≥ 5˚C
Application thickness	Minimum Maximum	2mm 20mm
@20˚C	Working time Walk on Fit resilient floor coverings after	15 minutes 30 minutes 90 minutes
Consumption per mm thickness		Approximately 1.58kg /m²
After 28 days	Compressive strength Flexural strength	16 N/mm² 10 N/mm²

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

Suitable Floor Backgrounds				PRIMER REQUIRED
Asphalt (Flooring Grade)	Existing Ceramic, Porcelain, and Natural Stone Tiles	Plywood Overlay (Class 3)	Tile Backer Boards	None Required
Ⓐ Cement:Sand Screed (inc. Heated)**		Ⓐ Concrete**		Prime*More* Universal
Ⓑ Epoxy DPM*	Ⓑ Metal (Steel)			Prime*More* Grip
Ⓒ Calcium Sulphate/Anhydrite Screed (inc. Heated)				Prime*More* CS

Ⓐ Prime with one coat of Prime*More* Universal diluted 1:3 with water.

Ⓑ Prime with one neat, undiluted coat of Prime*More* Grip.

Ⓒ Prime with one neat, undiluted coat of Prime*More* CS.

The primer must be allowed to dry before applying Level*More* Absolute 30.

*Kelmore DPM does not require priming if applying Level*More* 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
Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of Level*More* Absolute 30 powder mixed with 4.5 litres of Level*More* Absolute 30 liquid will provide the following approximate coverage:

Application Thickness	Approximate Coverage
2mm	6.3m²
3mm	4.2m²
5mm	2.5m²
10mm	1.26m²
20mm	0.63m²

Level*More*® Contract

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

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

Level*More* Contract

Kelmore's Level*More* Contract is a fast setting, 2-part levelling and smoothing compound that can be applied from 2mm to 12mm in a single application. Designed for use on solid floors, including heated screeds, this dimensionally stable, protein-free product flows superbly. It sets with an excellent surface finish and is ready for foot traffic after 2 hours. Resilient floor coverings can be fitted after 6 hours.

Classification *(EN 13813)*		CT-C20-F7
Unit size		Bag: 20kg Pouch: 4.5 litres
Application temperature (air and background)		≥ 5˚C
Application thickness	Minimum Maximum	2mm 12mm
@20˚C	Working time Walk on Fit resilient floor coverings after	30 minutes 2 hours 6 hours
Consumption per mm thickness		Approximately 1.58kg /m²
After 28 days	Compressive strength Flexural strength	20 N/mm² 7 N/mm²

Areas of Use					
Floors	Interior	Domestic	Commercial	Solid Bases	Heated Screeds

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

COVERAGE
Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of Level*More* Contract powder mixed with 4.5 litres of Level*More* Contract liquid will provide the following approximate coverage:

Application Thickness	Approximate Coverage
2mm	6.3m²
3mm	4.2m²
5mm	2.5m²
10mm	1.26m²
12mm	1.05m²

LevelMore® Flex&Fibre

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

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

LevelMore Flex&Fibre

Kelmore's Level*More* Flex&Fibre is a flexible, fibre reinforced, rapid setting levelling and smoothing compound that can be applied from 2mm to 50mm in a single application. Ensuring excellent workability and moisture tolerance, it is suitable for use on a wide range of subfloors, including applications below damp proof membranes. Boasting superb flowing capabilities and dimensional stability, this protein-free product sets with an outstanding surface finish and is ready for foot traffic after just 90 minutes. Resilient floor coverings can be fitted after 3 hours. Demonstrating its true versatility, it is suitable for interior and exterior use and can also be installed as a durable wearing surface.

Classification *(EN 13813)*		CT-C25-F7
Pack size		20kg
Water required per 20kg bag		4.5 to 5.0 litres
Application temperature (air and background)		≥ 5˚C
Application thickness	Minimum Maximum When bulked out	2mm 50mm 75mm
@20˚C	Working time Walk on Fit resilient floor coverings after	30 minutes 90 minutes 3 hours
Consumption per mm thickness		Approximately 1.55kg /m²
After 28 days	Compressive strength Flexural strength	25 N/mm² 7 N/mm²

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

Suitable Floor Backgrounds				PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)	A Concrete	A Plywood Overlay (Class 3)	A Tile Backer Boards	Prime*More* Universal
B Asphalt (Flooring Grade)	B Epoxy DPM	B Existing Ceramic, Porcelain, and Natural Stone Tiles	B Metal (Steel)	Prime*More* Grip
C Calcium Sulphate/Anhydrite Screed (inc. Heated)				Prime*More* CS

A Prime with one coat of Prime*More* Universal diluted 1:3 with water. Depending on the porosity of the background, additional coats may be required.	B Prime with one neat, undiluted coat of Prime*More* Grip.	C Prime with one neat, undiluted coat of Prime*More* CS.

The primer must be allowed to dry before applying Level*More* Flex&Fibre.

COVERAGE
Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of Level*More* Flex&Fibre mixed with 5 litres of water will provide the following approximate coverage:

Application Thickness	Approximate Coverage
2mm	6.45m²
3mm	4.3m²
5mm	2.58m²
10mm	1.29m²
20mm	0.64m²
50mm	0.25m²

Level*More*® Rapid 30

An ultra-rapid setting, flexible
levelling and smoothing compound

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

Level*More* Rapid 30

Kelmore's Level*More* Rapid 30 is an ultra-rapid setting, flexible levelling and smoothing compound that can be applied from 2mm to 30mm in a single application. Suitable for use on a wide range of subfloors, its ultra-rapid setting and drying properties make it an excellent choice for time-sensitive projects. Offering superb flow and dimensional stability, this protein-free product sets with an outstanding surface finish and is ready for foot traffic after just 30 minutes. Resilient floor coverings can be fitted after 90 minutes.

Classification *(EN 13813)*		CT-C25-F7
Pack size		20kg
Water required per 20kg bag		4.5 to 5.0 litres
Application temperature (air and background)		≥ 5˚C
Application thickness	Minimum Maximum	2mm 30mm
@20˚C	Working time Walk on Fit resilient floor coverings after	15 minutes 30 minutes 90 minutes
Consumption per mm thickness		Approximately 1.58kg /m²
After 28 days	Compressive strength Flexural strength	25 N/mm² 7 N/mm²

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

Suitable Floor Backgrounds				PRIMER REQUIRED
Ⓐ Cement:Sand Screed (inc. Heated)	Ⓐ Concrete	Ⓐ Plywood Overlay (Class 3)	Ⓐ Tile Backer Boards	Prime*More* Universal
Ⓑ Asphalt (Flooring Grade)	Ⓑ Epoxy DPM	Ⓑ Existing Ceramic, Porcelain, and Natural Stone Tiles		Prime*More* Grip
Ⓒ Calcium Sulphate/Anhydrite Screed (inc. Heated)				Prime*More* CS

Ⓐ Prime with one coat of Prime*More* Universal diluted 1:3 with water. Depending on the porosity of the background, additional coats may be required.	Ⓑ Prime with one neat, undiluted coat of Prime*More* Grip.	Ⓒ Prime with one neat, undiluted coat of Prime*More* CS.

The primer must be allowed to dry before applying Level*More* Rapid 30.

COVERAGE
Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of Level*More* Rapid 30 mixed with 5 litres of water will provide the following approximate coverage:

Application Thickness	Approximate Coverage
2mm	6.3m²
3mm	4.2m²
5mm	2.5m²
10mm	1.26m²
20mm	0.63m²
30mm	0.42m²

Level*More*® Flow

A free flowing, fast setting
levelling and smoothing compound

For detailed product information, please refer to the Technical and Health and Safety Data Sheets on our website - **www.kelmore.co.uk** or scan the QR code.

Level*More* Flow

Kelmore's Level*More* Flow is a fast setting levelling and smoothing compound that can be applied from 2mm to 25mm in a single application. Designed for use on solid floors, including heated screeds, this dimensionally stable, protein-free product flows superbly. It sets with an excellent surface finish and is ready for foot traffic after 2 hours. Resilient floor coverings can be fitted after 4 hours.

Classification *(EN 13813)*		CT-C20-F6
Pack size		20kg
Water required per 20kg bag		4.5 to 5.0 litres
Application temperature (air and background)		≥ 5˚C
Application thickness	Minimum Maximum	2mm 25mm
@20˚C	Working time Walk on Fit resilient floor coverings after	30 minutes 2 hours 4 hours
Consumption per mm thickness		Approximately 1.58kg /m²
After 28 days	Compressive strength Flexural strength	20 N/mm² 6 N/mm²

Areas of Use					
Floors	Interior	Domestic	Commercial	Solid Bases	Heated Screeds

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

The primer must be allowed to dry before applying Level*More* Flow.

COVERAGE
Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of Level*More* Flow mixed with 5 litres of water will provide the following approximate coverage:

Application Thickness	Approximate Coverage
2mm	6.3m²
3mm	4.2m²
5mm	2.5m²
10mm	1.26m²
20mm	0.63m²
25mm	0.5m²

BACKGROUND INFORMATION

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

Please note: The following guidance notes are applicable when fitting resilient floor coverings.

Floor Backgrounds	Guidance Notes
Cement:Sand Screed	• Ensure the screed has an effective structural DPM and is dry (<75% RH). • If a DPM is absent or ineffective, or residual construction moisture is present up to 98% RH, apply Kelmore DPM to the surface.
***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 to room temperature. • For proprietary screeds, follow the manufacturer's recommendations for commissioning and preparation. • After commissioning, continue to run the underfloor heating until the screed is confirmed dry (≤75% RH). • Switch off the underfloor heating 48 hours prior to commencing work.
Concrete	• Ensure the concrete has an effective structural DPM and is dry (≤75% RH). • If a DPM is absent or ineffective, or residual construction moisture is present up to 98% RH, apply Kelmore DPM to the surface. • Power floated concrete must have an effective structural DPM, be mechanically prepared to achieve a clean, sound, micro-textured, dust-free surface and be confirmed dry (≤75% RH).
Calcium Sulphate/ Anhydrite Screed	• All laitance and surface contaminants must be completely removed, and the screed must be confirmed dry (≤75% RH). • If required, Kelmore One Coat DPM *Fast* can be used on prepared screeds when the moisture content is no greater than 90% RH.
***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. • After commissioning, continue to run the underfloor heating until the screed is confirmed dry (≤75% RH). • Switch off underfloor heating 48 hours prior to commencing work. • If required, Kelmore One Coat DPM *Fast* can be used on prepared and commissioned heated screeds when the moisture content is no greater than 90% RH.
****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. • If the existing tiles are fixed to a floor that does not contain an effective structural damp proof membrane, Kelmore DPM must be applied either directly to the surface of the prepared tiles or to a pre-smoothing layer of LevelMore Flex&Fibre. LevelMore Pro, or LevelMore Absolute 30.
****Flooring Grade Asphalt**	• Must be hard, sound and firmly adhered.
****Metal (Steel)**	• Must be rigid, corrosion-free and clean.
Plywood Overlay (Class 3)	• Plywood must be a minimum 6mm thick and conditioned to the appropriate moisture content for the environment. • Fix using screw nails, ring shank nails, or screws every 100mm at the sheet's perimeter and 150mm elsewhere.

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 work. Please note, to prevent point loading, some proprietary boards will require a minimum compound thickness before installing certain floor coverings.
T&G Timber Bases	• Must be rigid, flat, dry and adequately ventilated. • Uneven timber floors should be levelled by sanding, planing or by patch-filling with a suitable Kelmore product. • Overboard with a plywood sheet (see Plywood Overlay).
Wood-Based Panel Bases	• Panels must be an appropriate grade and thickness and be fixed as stated in BS 8203. • Must be rigid, flat, dry and adequately ventilated. • Overboard with a plywood sheet (see Plywood Overlay).
***Electric Underfloor Heating**	• Ensure the cables/mats are installed as instructed by the manufacturer onto suitable, prepared bases. • Encapsulate the cables with an appropriate Kelmore levelling and smoothing compound. The compound must be suitable for the background/base and applied at the thickness recommended by the floor covering manufacturer to ensure the floor covering does not suffer heat damage.
Adhesive Residues	• Must be hard, sound, well bonded and not softened by water. • Cover with an appropriate Kelmore levelling and smoothing compound at a thickness of 3mm to 6mm.

* After completing installations on backgrounds incorporating underfloor heating, 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.

** To provide an absorbent base for the application of adhesives, an appropriate Kelmore levelling and smoothing compound must be applied at a minimum thickness of 3mm.

NOTES:

Kelmore®

Creating Stronger Bonds

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