

FLOORING

PRODUCT GUIDE



www.kelmore.co.uk



Kelmore Ltd is a UK based manufacturer of high-quality products for the tiling and flooring industries. We are very much a family run business with family values, where employees and customers are equally considered extended family, and cared for as such.

Always mindful of the environment and looking to reduce our CO₂ emissions wherever possible, we manufacture to the highest of standards using unique technologies, extensive knowledge and outstanding raw materials. Our state of the art, automated machinery, coupled with meticulous quality control procedures, ensures that the products are of a high standard, consistent and plentiful.

Priding ourselves on doing all we can to help you and your business, we will continuously strive to exceed your demands and expectations. Our customer service and after sales support, which is enhanced by having a dedicated technical support team, are easily contactable and there when you need them.

Throughout the following pages you will find information on the Kelmore range of products. Please feel free to contact us if you have any questions or enquiries, it would be our pleasure to provide you with further information on our business or product offering.

 **01257 830511**

 **info@kelmore.co.uk**

 **www.kelmore.co.uk**

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PrimeMore Universal

A high performance primer for porous backgrounds



Kelmore's PrimeMore Universal is a primer designed for use on porous/absorbent floor backgrounds prior to applying levelling and smoothing compounds. PrimeMore Universal regulates the porosity of the background, enhancing the workability, adhesion and strength of subsequently applied Kelmore products. When backgrounds are sufficiently primed using PrimeMore Universal, the surface finish of levelling and smoothing compounds will also be significantly improved. To help achieve total and uniform coverage, PrimeMore 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 PrimeMore 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 30m ² - 44m ²

Areas of Use

Floors	Walls	Interior	Exterior	Porous/Absorbent Backgrounds
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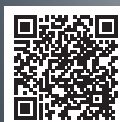
Floor Backgrounds

Cement:Sand Screed (inc. Heated)	Concrete	Plywood Overlay (Class 3)	Tile Backer Boards
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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 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 which can be accessed on our website - www.kelmore.co.uk or by scanning the QR code.



PrimeMore Grip

A bond promoting primer for non-porous backgrounds



Kelmore's PrimeMore 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, PrimeMore 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 12.5m ²

Areas of Use

Floors	Walls	Interior	Non-Porous Backgrounds
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Floor Backgrounds

Asphalt (Flooring Grade)	Epoxy DPM	Existing Ceramic, Porcelain, and Natural Stone Tiles	Metal (Steel)
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Prime these backgrounds with one neat, undiluted coat of PrimeMore 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 which can be accessed on our website - www.kelmore.co.uk or by scanning the QR code.



PrimeMore CS

A specialist primer for use on
calcium sulphate/anhydrite screeds



Kelmore's PrimeMore CS is a ready to use, one coat primer specifically designed for use on calcium sulphate/anhydrite screeds. PrimeMore CS penetrates and seals the screed's surface creating a barrier, eliminating any adverse reaction with cementitious flooring compounds. PrimeMore CS also improves the workability, adhesion, and strength of subsequently applied products. To help achieve total and uniform coverage, PrimeMore 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 32.5m ²

Areas of Use

Floors	Interior	Calcium Sulphate/Anhydrite Screeds
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Suitable Subfloors

Calcium Sulphate/Anhydrite Screeds (inc. Heated)

Prime the screed with one neat, undiluted coat of PrimeMore 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 which can be accessed on our website - www.kelmore.co.uk or by scanning 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 = 12.5m 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	Exterior	Domestic	Commercial	Heated Screeds
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Suitable Backgrounds

Cement:Sand Screed (inc. Heated)	Calcium Sulphate/Anhydrite Screed (inc. Heated)	Kelmore's Moisture Tolerant Levelling and Smoothing Compounds (LevelMore 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 which can be accessed on our website - www.kelmore.co.uk or by scanning 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 50m ² (Scrape Coat) 3.3m ² (3mm thick)
After 28 Days	Compressive Strength Flexural Strength
	16 N/mm ² 6 N/mm ²

Areas of Use

Floors	Interior	Domestic	Commercial	Heated Screeds	Limited Movement/ Vibration
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Suitable Floor Backgrounds

Cement:Sand Screed (inc. Heated)	Concrete	Existing Ceramic, Porcelain, and Natural Stone Tiles	Levelling and Smoothing Compounds	Plywood Overlay (Class 3)	PRIMER NONE REQUIRED
☑ Calcium Sulphate/Anhydrite Screed (inc. Heated)					PrimeMore CS
☑ Prime with one neat, undiluted coat of PrimeMore 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 which can be accessed on our website - www.kelmore.co.uk or by scanning the QR code.

Kelmore Repair Mortar

A moisture tolerant, ultra-rapid setting,
ultra-rapid drying mortar

Kelmore's Repair Mortar is a moisture tolerant, ultra-rapid setting and drying mortar. Suitable for horizontal and vertical applications and able to be applied from 2mm to 50mm, this non-slumping mortar can be used for interior and exterior applications. Kelmore Repair Mortar can be used to repair, fill and patch backgrounds, as well as to form ramps and falls, and being moisture tolerant, it can be used below damp proof membranes. This ultra-rapid drying product can be covered with a levelling and smoothing compound after 45 minutes or is ready to receive resilient floor coverings after 90 minutes.



Classification (EN 13813)	CT-C30-F6	
Pack Size	11kg	
Powder to water ratio (by volume)	Approximately 3½:1 (3½ parts powder to 1 part water)	
Application Temperature (air and background)	≥ 5°C	
Application Thickness	2mm to 50mm	
@20°C	Working time	15 minutes
	Hard set	30 minutes
	Apply levelling and smoothing compounds after	45 minutes
	Fit resilient floor coverings after	90 minutes
Coverage per 11kg bag (approximate)	3.46m ² (2mm thick) 0.14m ² (50mm thick)	
After 28 Days	Compressive Strength Flexural Strength	30 N/mm ² 6 N/mm ²

Areas of Use

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

Suitable Backgrounds

*Cement:Sand Screed (inc. Heated)	*Concrete	*Cement: Sand Render	*Concrete Blockwork	PRIMER REQUIRED
				NONE REQUIRED
B Pre-cast Concrete				PrimeMore 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 PrimeMore Grip. Allow the primer to dry before applying Kelmore Repair Mortar.

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Levelling and Smoothing

LevelMore
Pro

LevelMore
Absolute 30

TECHNICAL INFORMATION

Application Thickness (mm)		2 – 20	2 – 20
@20°C	Working time	20 minutes	15 minutes
	Walk on	90 minutes	30 minutes
	Fit resilient floor coverings after	3 hours	90 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 *(Priming information can be found on the*

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

* Check with Kelmore Technical for suitability with specific

Compound Selector

LevelMore Contract	LevelMore Flex&Fibre	LevelMore Rapid 30	LevelMore Flow
2 - 12	2 - 50	2 - 30	2 - 25
25 minutes	20 minutes	15 minutes	25 minutes
2 hours	90 minutes	30 minutes	2 hours
6 hours	3 hours	90 minutes	4 hours
✓	✓	✓	✓
✗	✓	✗	✗
✓	✓	✓	✓
✓	✓	✓	✓
✗	✓	✗	✗
●	✓*	✓*	●
■	✓	✓	■
✗	✓	✓	✗
✗	✓	✓	✗
✗	✓	✗	✗
<i>specific product page)</i>			
✓	✓	✓	✓
✓	✓	✓	✓
✗	✓	✓	✗
■	✓	✓	■
✓	✓	✓	✓
✓	✓	✓	✓
■	✓	✓	■
✗	✓	✗	✗
✓	✓	✓	✓

■ On solid bases

proprietary overlay systems



LevelMore® Pro

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



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LevelMore Pro

Kelmore's LevelMore Pro is a high performance, flexible, rapid setting, 2 part levelling and smoothing compound which 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. Providing superb flowing capabilities and dimensional stability, this protein free product sets with an outstanding surface finish and can be walked on 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	20 minutes 90 minutes 3 hours
Consumption per mm thickness		Approximately 1.58kg /m ²
After 28 Days	Compressive Strength Flexural Strength	16 N/mm ² 7 N/mm ²

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

Suitable Floor Backgrounds				PRIMER REQUIRED
Asphalt (Flooring Grade)	Existing Ceramic, Porcelain, and Natural Stone Tiles	Plywood Overlay (Class 3)	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.	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 Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of LevelMore Pro powder mixed with 4.5 litres of LevelMore Pro liquid will provide the following approximate coverage:

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

LevelMore® 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 which can be accessed on our website - www.kelmor.co.uk or by scanning the QR code.



LevelMore Absolute 30

Kelmore's LevelMore Absolute 30 is an ultra-rapid setting, high performance, flexible, 2 part levelling and smoothing compound which 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. Providing superb flowing capabilities and dimensional stability, this protein free product sets with an outstanding surface finish and can be walked on after just 30 minutes. Resilient floor coverings can be fitted after just 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	2mm
	Maximum	20mm
@20°C	Working time	15 minutes
	Walk on	30 minutes
	Fit resilient floor coverings after	90 minutes
Consumption per mm thickness		Approximately 1.58kg /m ²
After 28 Days	Compressive Strength	16 N/mm ²
	Flexural Strength	10 N/mm ²

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

Suitable Floor Backgrounds					PRIMER REQUIRED
Asphalt (Flooring Grade)	Existing Ceramic, Porcelain, and Natural Stone Tiles	Plywood Overlay (Class 3)	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.	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 Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of LevelMore Absolute 30 powder mixed with 4.5 litres of LevelMore Absolute 30 liquid will provide the following approximate coverage:

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

LevelMore[®] Contract

A multi-purpose, fast setting, 2 part
levelling and smoothing compound



For detailed product information, please refer to the Technical, and Health and Safety Data Sheets which can be accessed on our website - www.kelmor.co.uk or by scanning the QR code.



LevelMore Contract

Kelmore's LevelMore Contract is a multi-purpose, fast setting, 2 part levelling and smoothing compound which can be applied from 2mm to 12mm in a single application. Designed for use on solid floors, including heated screeds, this dimensionally stable, superb flowing, protein free product sets with an excellent surface finish and can be walked on 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	2mm
	Maximum	12mm
@20°C	Working time	25 minutes
	Walk on	2 hours
	Fit resilient floor coverings after	6 hours
Consumption per mm thickness		Approximately 1.58kg /m ²
After 28 Days	Compressive Strength	20 N/mm ²
	Flexural Strength	7 N/mm ²

Areas of Use

Floors	Interior	Domestic	Commercial	Solid Bases	Heated Screeds
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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 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 Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of LevelMore Contract powder mixed with 4.5 litres of LevelMore Contract liquid will provide the following approximate coverage:

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

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 which can be accessed on our website - www.kelmores.co.uk or by scanning the QR code.



LevelMore Flex&Fibre

Kelmore's LevelMore Flex&Fibre is a flexible, fibre reinforced, rapid setting, levelling and smoothing compound which 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. Providing superb flowing capabilities and dimensional stability, this protein free product sets with an outstanding surface finish and can be walked on after 90 minutes. Resilient floor coverings can be fitted after 3 hours. Highlighting its true versatility, LevelMore Flex&Fibre is suitable for interior and exterior use and can also be installed as a 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 with sharp sand	2mm 50mm 75mm
@20°C	Working time Walk on Fit resilient floor coverings after	20 minutes 90 minutes 3 hours
Consumption per mm thickness		Approximately 1.55kg /m ²
After 28 Days	Compressive Strength Flexural Strength	25 N/mm ² 7 N/mm ²

Areas of Use

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

Suitable Floor Backgrounds

Suitable Floor Backgrounds					PRIMER REQUIRED
A Cement:Sand Screed (inc. Heated)	A Concrete	A Plywood Overlay (Class 3)	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 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 Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of LevelMore Flex&Fibre mixed with 5 litres of water will provide the following approximate coverage:

Application Thickness	Approximate Coverage
2mm	6.45m ²
3mm	4.3m ²
5mm	2.58m ²
10mm	1.29m ²
20mm	0.64m ²
50mm	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 Health and Safety Data Sheets which can be accessed on our website - www.kelmore.co.uk or by scanning the QR code.



LevelMore Rapid 30

Kelmore's LevelMore Rapid 30 is an ultra-rapid setting, flexible, levelling and smoothing compound which can be applied from 2mm to 30mm in a single application. Suitable for use on a wide range of subfloors, this compound's ultra-rapid setting and drying properties makes it an excellent choice for time sensitive projects. Providing superb flowing capabilities and dimensional stability, this protein free product sets with an outstanding surface finish and can be walked on after just 30 minutes. Resilient floor coverings can be fitted after just 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	2mm
	Maximum	30mm
@20°C	Working time	15 minutes
	Walk on	30 minutes
	Fit resilient floor coverings after	90 minutes
Consumption per mm thickness		Approximately 1.58kg /m ²
After 28 Days	Compressive Strength	25 N/mm ²
	Flexural Strength	7 N/mm ²

Areas of Use

Floors	Interior	Domestic	Commercial	Water Piped Underfloor Heating	Limited Movement/Vibration
				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	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 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 Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of LevelMore Rapid 30 mixed with 5 litres of water will provide the following approximate coverage:

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

LevelMore® 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 which can be accessed on our website - www.kelmores.co.uk or by scanning the QR code.



LevelMore Flow

Kelmore's LevelMore Flow is a fast setting, levelling and smoothing compound which can be applied from 2mm to 25mm in a single application. Designed for use on solid floors, including heated screeds, this dimensionally stable, superb flowing, protein free product sets with an excellent surface finish and can be walked on 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	2mm
	Maximum	25mm
@20°C	Working time	25 minutes
	Walk on	2 hours
	Fit resilient floor coverings after	4 hours
Consumption per mm thickness		Approximately 1.58kg /m ²
After 28 Days	Compressive Strength	20 N/mm ²
	Flexural Strength	6 N/mm ²

Areas of Use

Floors	Interior	Domestic	Commercial	Solid Bases	Heated Screeds
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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 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 Will vary dependent on the texture of the background and the application thickness of the product. As a guide, a 20kg bag of LevelMore Flow mixed with 5 litres of water will provide the following approximate coverage:

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

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	<ul style="list-style-type: none"> • Must have an effective structural damp proof membrane. • The screed must be confirmed adequately dry, no greater than 75% Relative Humidity (RH). <p>If the screed does not contain an effective structural damp proof membrane, or residual construction moisture is present up to 98% RH, Kelmore One Coat DPM <i>Fast</i> must be applied to the surface.</p>
*Heated Cement:Sand Screed	<ul style="list-style-type: none"> • New screeds must be commissioned from 3 weeks after screed installation and before work commences. • Commission slowly and in accordance with the recommendations of the screed manufacturer, ensuring the process continues until the screed is dry. • The screed must be confirmed adequately dry, no greater than 75% Relative Humidity (RH). <p>Proprietary Cementitious Screeds:</p> <ul style="list-style-type: none"> • Should be commissioned and prepared in accordance with the recommendations of the screed manufacturer. • The screed must be confirmed adequately dry, no greater than 75% Relative Humidity (RH). <p>If required, Kelmore One Coat DPM <i>Fast</i> can be used on prepared and commissioned heated cement:sand screeds and proprietary cementitious screeds when the moisture content is no greater than 98% RH.</p>
Concrete	<ul style="list-style-type: none"> • Must have an effective structural damp proof membrane. • The concrete must be confirmed adequately dry, no greater than 75% Relative Humidity (RH). <p>If the concrete does not contain an effective structural damp proof membrane, or residual construction moisture is present up to 98% RH, Kelmore One Coat DPM <i>Fast</i> must be applied to the surface.</p>
Calcium Sulphate/ Anhydrite Screed	<ul style="list-style-type: none"> • All laitance and surface contaminants must be completely removed. • The screed must be confirmed adequately dry, no greater than 75% Relative Humidity (RH). <p>If required, Kelmore One Coat DPM <i>Fast</i> can be used on prepared screeds when the moisture content is no greater than 90% RH.</p>

<p>*Heated Calcium Sulphate/ Anhydrite Screed</p>	<ul style="list-style-type: none"> • All laitance and surface contaminants must be completely removed. • Must be commissioned from 7 days after screed installation and before work commences. • Commission slowly and in accordance with the recommendations of the screed manufacturer, ensuring the process continues until the screed is dry. • The screed must be confirmed adequately dry, no greater than 75% Relative Humidity (RH). <p>If required, Kelmore One Coat DPM <i>Fast</i> can be used on prepared and commissioned heated screeds when the moisture content is no greater than 90% RH.</p>
<p>Epoxy DPM</p>	<ul style="list-style-type: none"> • Must be a flooring grade that is compatible with cementitious products. • Ensure it is hard, sound and firmly adhered. • Apply an appropriate Kelmore levelling and smoothing compound with a minimum thickness of 3mm to provide an absorbent base for the application of adhesives.
<p>Existing Ceramic, Porcelain, and Natural Stone Tiles</p>	<ul style="list-style-type: none"> • Must be in good condition, free from contaminants and well bonded. • Tiles must be fixed to a base containing an effective structural damp proof membrane. If ineffective or not present, Kelmore One Coat DPM <i>Fast</i> must be incorporated into the installation. • Apply an appropriate Kelmore levelling and smoothing compound with a minimum thickness of 3mm to provide an absorbent base for the application of adhesives.
<p>Flooring Grade Asphalt</p>	<ul style="list-style-type: none"> • Must be hard, sound and firmly adhered. • Apply an appropriate Kelmore levelling and smoothing compound with a minimum thickness of 3mm to provide an absorbent base for the application of adhesives.
<p>Metal (Steel)</p>	<ul style="list-style-type: none"> • Must be rigid, corrosion-free, clean and free from contaminants that could inhibit adhesion, including oil and grease. • Apply an appropriate Kelmore levelling and smoothing compound with a minimum thickness of 3mm to provide an absorbent base for the application of adhesives.

<p>Plywood Overlay (Class 3)</p>	<ul style="list-style-type: none"> • Ensure the subfloor is rigid, flat, dry and adequately ventilated. • Must be a minimum 6mm thick and be conditioned to the appropriate moisture content for the environment. • Fix using screw nails, ring shank nails or screws at 100mm centres around the perimeter and 150mm centres elsewhere.
<p>Tile Backer Boards</p>	<ul style="list-style-type: none"> • Install as instructed by the manufacturer. • Must be securely fixed to rigid, suitable, prepared bases. • Where installed on solid bases using tile adhesive, ensure the adhesive has fully set before commencing work. <p>Please note that some proprietary boards can be susceptible to point loading and will require the compound to be applied at a minimum thickness before installing some floor coverings.</p>
<p>T&G Timber Bases</p>	<ul style="list-style-type: none"> • Must be rigid, flat, dry and adequately ventilated. • Uneven timber floors should be levelled by sanding, planing or by patch-filling with a suitable Kelmoré product. • Overboard with a plywood sheet (see above).
<p>Wood-Based Panel Bases</p>	<ul style="list-style-type: none"> • 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 above)
<p>*Electric Underfloor Heating</p>	<ul style="list-style-type: none"> • Install the cables/mats as instructed by the manufacturer onto suitable, prepared bases. • Encase the cables with an appropriate Kelmoré levelling and smoothing compound. The compound must be suitable for use with the background/base and applied at a thickness as recommended by the manufacturer to ensure the floor covering does not suffer heat damage.
<p>Adhesive Residues</p>	<ul style="list-style-type: none"> • Must be hard, sound, well bonded and not softened by water. • Cover with an appropriate Kelmoré levelling and smoothing compound at a thickness of 3mm to 6mm.

* On completion of the flooring installation, 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.



Kelmore Ltd, The Dell, Berry Way,
Chorley, PR7 6RA Tel: **01257 830511**

Email: info@kelmore.co.uk

www.kelmore.co.uk