

TECHNICAL DATA SHEET

PrimeMore Universal

01/01/24

Kelmore's PrimeMore Universal is a primer designed for use on porous/absorbent wall and floor backgrounds prior to applying tile adhesives or 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.



PrimeMore Universal

Pack Sizes	1 litre 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

Walls	Floors	Interior	Exterior	Porous/Absorbent Backgrounds
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Suitable Backgrounds			
Cement:Sand Render	Cement:Sand Screed (inc. Heated)	Concrete	Concrete Blockwork
Plaster (Finish Coat)	Plasterboard	Plywood Overlay (Class 3)	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 before applying additional coats, and before applying tile adhesive or levelling and smoothing compounds.

BACKGROUND AND SURFACE PREPARATION

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. Timber bases must be adequately ventilated and able to carry the additional static and dynamic load without deflection. Moisture sensitive backgrounds in wet locations will need protecting using Kelmores's waterproofing systems.

Mixing

PrimeMore Universal will require diluting 1:3 by volume with clean, cold water. Add 1 part PrimeMore Universal to 3 parts water and mix thoroughly.

Application

Apply the primer uniformly to the prepared background using a paint roller, sponge or brush. Do not over apply, and on textured backgrounds ensure the product does not pool in surface depressions. Depending on the porosity of the background, additional diluted coats may be required.

Drying times will vary dependent on the site temperatures (air and background) and the porosity of the background. When applied at 20°C, PrimeMore Universal will dry in approximately 30 minutes.

All priming coats must be allowed to dry before applying additional coats, and before applying tile adhesive or levelling and smoothing compounds.

Coverage

Coverage will vary dependent on the texture and porosity of the background. As a guide, 1 litre of PrimeMore Universal when diluted with clean water at a 1:3 ratio will cover approximately 30m² to 44m².

CLEANING: All tools should be cleaned with water after use and before the product dries.

HEALTH AND SAFETY: For detailed information, please refer to and follow the advice stated on the SDS (Safety Data Sheet) which can be accessed on our website – www.kelmores.co.uk or alternatively by contacting Kelmores Ltd.

STORAGE AND SHELF LIFE: PrimeMore Universal must be protected from frost and stored in unopened packaging, off the ground, in cool, dry conditions. If stored in this way, the shelf life of this product is 12 months.

BS 5385 & BS 8203: PrimeMore Universal should be used in conjunction with work carried out under the British Standard Codes of Practice for Wall and Floor Tiling, and the Installation of Resilient Floor Coverings.

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