

PAVILAND® PRIMER R

Dispersion-based primer for cementitious pavements

DESCRIPTION

Bonding primer for self-levelling cementitious compound. Its high penetration performance on the substrate helps it to act as a substrate sealant and bonding primer.

ADVANTAGES AND USES

- Suitable on sub floor heating systems
- Good penetration
- Easy to apply
- Creates a dust free, evenly absorbent and hardened surface prior to levelling work
- Fast drying

SUITABLE SUBSTRATES

- Concrete C 25 / 30 according to DIN 1045 (non-skid surface).
- Calcium sulphate (flow) floors.
- Wooden planks, Wood fibre boards.
- Chipboards V100 (E1), OSB boards.
- Unlaminated gypsum fibre boards.
- Cementitious floor products.

APPLICATION PROCEDURE

- For moderately absorbent or non-porous surfaces: Dilute Paviland Primer R at a 1:1 ratio with clean water to ensure proper adhesion.
- For medium to highly porous substrates, a two-step priming process is recommended to optimize surface quality and prevent defects such as pinholes or bubbles from appearing in the finished surface after application.

    1. First coat: Dilute Paviland Primer R at a 1:3 ratio with water.
    2. Second coat: Apply Paviland Primer R diluted 1:1 with water.

- Apply PAVILAND PRIMER R with a brush or roller, or even by spraying with an airless system. Spread the material in a way that avoids waterlogged areas.
- Allow to dry for 2 hours minimum to a tack free surface.

RECOMMENDATIONS

- The floor shall be resistant to pressure and tension, free of cracks, must have sufficient surface strength, be permanently dry, level, clean and free of anti- adherents, sinter layers etc.
- Avoid application with high levels of humidity.
- Clean tools with water immediately after use.
- Do not apply in temperatures below 15ºC or above 35ºC
- A mechanical pretreatment of the subfloor (sweeping, vacuuming, mechanical brushing, sanding, milling, shot blasting) must be performed depending on type and condition of sub floor.

PACKAGING AND STORAGE

10 Kg jerry can
Shelf life: 1 year in sealed original packaging, sheltered from weather conditions and humidity.

TECHNICAL DATA

Rev. 2025_10 · This revision cancels all previous ones. Please, obtain the latest version from our web site · www.pidilitepuma.com ·

Pidilite Puma

(Statistical data obtained under standard conditions)

Colour	White
Performance	Approx 100 g/m² @ 1:3 dilution
	Approx 200 g/m² @ 1:1 dilution

Drying time on absorbent substrates (*)	1h-2h
Drying time on low-absorbent substrates (*)	4h-8h
Drying time on calcium sulphate floors, gypsum fibre boards (*)	12h

(*) Approximate times depending on the temperature, environmental humidity and absorption of the support.

LEGAL DISCLAIMER

The information and instructions in this datasheet are based on our current tests and technical knowledge. They are intended as general guidance and do not constitute a binding commitment by PIDILITEPUMA MEA CHEMICALS LLC. It is the sole responsibility of the user to verify, prior to use, that the product is suitable for the intended application and to ensure that it is applied correctly and in accordance with applicable regulations and good industry practice.

PIDILITEPUMA MEA CHEMICALS LLC cannot control how its products are applied on site throughout the entire project and therefore cannot accept responsibility for their application by contractors or other parties involved in the execution of the work. Support visits to the jobsite by our technical staff do not change that. Our responsibility is limited exclusively to defects that can be directly attributed to the supplied products, whether used individually or as part of a system, caused by manufacturing defects.

It is the responsibility of the project designer, site manager, contractor, or other relevant professionals to ensure that the selected products are appropriate for the specific project, taking into account their properties, the substrate, site conditions, and any existing issues.

In the event of a claim, the original packaging must be provided to ensure proper product traceability.

Any performance values stated for PIDILITEPUMA MEA CHEMICALS LLC products or construction solutions, whether in UNE standards or other applicable standards, are based solely on the specific test conditions defined in those standards (such as substrate type, temperature, and humidity). These values may not apply to situations where products are tested or used under different conditions.

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