

BuMaPRIMER

SYNTHETIC RESIN PRIMER
WATER-BASED · FOR SELF-LEVELLING SYSTEMS

PRODUCT DESCRIPTION

BuMaPRIMER is a water dispersion of special synthetic resins used to treat gypsum, mortar and concrete surfaces, improving the adhesion of self-levelling compound, tile adhesive and render to the substrate. The product carries a zero-VOC certification.

LOW VOC

QUICK SPECIFICATIONS

PACKAGING	05kg/pail and 20kg/pail
COLOUR	Milky white
SOLID CONTENT	14 ± 1%
PH	8.0 - 10.0
COVERAGE	0.1 - 0.2kg/m², depending on substrate porosity
NUMBER OF COATS	1 coat; 2 - 3 coats on absorbent substrates
DRYING TIME	20 - 30 minutes
SUBSTRATE TEMPERATURE	8 - 32°C
SCOPE	For interior use only
SHELF LIFE	12 months (unopened container)
STORAGE CONDITIONS	Cool, dry and well-ventilated area



ILLUSTRATION Rolling BuMaPRIMER before the self-levelling pour



ILLUSTRATION Primed substrate: reduced absorption, dust bound

APPLICATIONS

- Improves adhesion between the substrate and self-levelling compound, tile adhesive and render
- Binds and fixes fine residual dust on the substrate surface
- Reduces pinholes and limits air bubbles rising through the self-levelling compound
- Reduces substrate absorption so the compound retains enough water to cure properly
- **For interior use only**

SUITABLE SUBSTRATES

- Concrete
- Cement backer board / gypsum board
- Cementitious substrates

SUBSTRATE REQUIREMENTS

- **Concrete:** sound, clean, free of dust, oil, grease, laitance, contaminants, curing compounds and form-release oil; mechanically roughened to ICRI 310.2R-2013 CSP 2 - 3; pull-off strength ≥ 0.5MPa (ASTM C1583/C1583M-25)
- **Mortar bed:** sound and clean, pull-off strength ≥ 0.5MPa (ASTM C1583/C1583M-25)
- **Cracks:** repair by injection with BUMA-SP Bond 81 before application
- **Highly absorbent substrates:** prime 2 - 3 times with BuMaPRIMER by brush, spray or roller

TECHNICAL DATA

Property	Standard	Result
Solid content	–	14 ± 1%
pH	–	8.0 - 10.0
Colour	–	Milky white
Drying time	–	20 - 30 minutes, depending on site conditions

The above results and recommendations are based on laboratory testing; actual performance may vary depending on the application method and specific site conditions.

APPLICATION

- Shake thoroughly before use
- Pour the primer directly onto the floor and spread evenly with a long-handled roller; use a brush to work into corners and along walls where the roller cannot reach
- Ensure there are no air bubbles and no over-thick or ponded areas
- Highly absorbent substrates: apply 2 - 3 times
- Allow the primer to dry (20 - 30 minutes depending on site conditions) before applying the mortar

SAFETY INFORMATION

- **Skin and eye contact:** BuMaPRIMER is a water-based dispersion of synthetic resins; avoid prolonged direct contact with skin and eyes; wash with soap and water after contact; do not touch eyes, face or mouth with hands carrying the product
- **First aid – eye contact:** immediately rinse with clean running water for 10 - 15 minutes; do not rub eyes; seek medical attention if discomfort persists
- **Personal protective equipment:** Gloves when rolling, brushing or spraying · Face and eye protection where splashing may occur · Suitable protective clothing
- **Spray application:** avoid breathing spray mist; work in well-ventilated areas; never direct the spray nozzle towards people
- **Storage:** close the pail tightly after use and store in a dry place; avoid prolonged exposure to high temperature, which shortens shelf life; keep out of reach of children
- **Further safety reference:** consult the latest Safety Data Sheet (SDS) on the official BUMATECH website or contact our Technical Department for assistance

PRECAUTIONS & DISCLAIMER

- For interior use only
- Do not install when surface temperature is below 8°C or above 32°C, or when ambient air temperature is expected to fall below 10°C during placement
- Keep out of reach of children; close the pail tightly after use
- The technical data in this document are based on laboratory tests under standard conditions; actual results on site may vary with temperature, humidity, accompanying materials, application method and workmanship. Users are responsible for testing and verifying the product's suitability for their intended use
- BUMATECH is not responsible for any loss caused by misuse, application not following these instructions, or use with incompatible materials or systems without prior written technical approval. BUMATECH may update product technical information without prior notice — always check the latest TDS version on the website before each project

BUMATECH CO., LTD

Head Office: 154/1/5 Cong Lo, Tan Son Ward, Ho Chi Minh City
Office: 91 Hoang Bat Dat, Tan Son Ward, Ho Chi Minh City
Factory: 820 Ap Chanh, Duc Lap Commune, Tay Ninh Province

TECHNICAL 0979 793 804
SALES 0914 765 778
bumagreen@bumatech.com.vn
www.bumatech.vn

BuMaPRIMER
BROCHURE SELF LEVELLING COMPOUND
COMPANY PROFILE BUMATECH

