

PRIMER F

PRIMER FOR FLOOR WATERPROOFING
WATER-BASED, SYNTHETIC RESIN

PRODUCT DESCRIPTION

PRIMER F is a water-based synthetic resin solution used to treat concrete and cementitious mortar surfaces before the application of waterproofing systems on exterior horizontal surfaces. It binds fine dust, strengthens the substrate surface and improves the adhesion of the subsequent layer.

USES

- Binds and consolidates fine dust on the surface
- Reduces efflorescence
- Reduces staining of the waterproofing layer
- Strengthens the substrate surface
- Improves adhesion of the subsequent layer

COMPATIBLE MATERIALS

- **Cementitious waterproofing:** K11F, K11W, FLEX WP 2K, BuMaLASTIC
- **Acrylic and PU waterproofing:** WALLCOAT, PROOF 668, EnerSAV, SolarSHIELD, PUA 680
- **Cementitious powder products:** Skim 2in1 IN, Skim 2in1 EX

SUBSTRATE REQUIREMENTS

- Suitable substrates: concrete and cementitious surfaces; the substrate must be sound, clean and free of dust, oil, grease, paint, curing compounds and contaminants
- Concrete: mechanically prepared to ICRI CSP 2 - 3; minimum substrate pull-off strength 0.5MPa to ASTM C1583/C1583M-25; cracks in the concrete must be treated appropriately before application
- Render: cured for the full period, approximately 7 days per 10mm of thickness
- On highly absorbent substrates, more than one coat of PRIMER F may be required in accordance with the technical guidance

QUICK SPECIFICATIONS

PACKAGING	04kg/pail and 18kg/pail
COLOUR	Milky white
SPECIFIC GRAVITY	1.01 ± 0.01
NUMBER OF COATS	1 - 2 coats
COVERAGE	0.1 - 0.2kg/m²
EQUIVALENT COVERAGE	05 - 10m²/kg
DRYING TIME	10 - 30 minutes per coat (depending on site conditions)
APPLICATION METHOD	Roller or spray equipment
SHELF LIFE	12 months (unopened container)
STORAGE CONDITIONS	Cool, dry and shaded place



ILLUSTRATIVE IMAGE Rolling PRIMER F onto a concrete roof slab



ILLUSTRATIVE IMAGE Roof slab primed with PRIMER F, ready for the waterproofing layer



ILLUSTRATIVE IMAGE Floor drain upstands and parapet bases fully primed

SAFETY INFORMATION

- **Skin and eyes:** PRIMER F is a water-based synthetic resin solution; avoid direct and prolonged contact with skin and eyes; wash affected skin with soap and water; do not touch the eyes, face or mouth with hands contaminated by the product
- **Eye contact:** rinse immediately under continuously running clean water for 10 - 15 minutes without rubbing; seek medical attention if discomfort persists
- **Protective equipment:** Gloves when stirring, rolling or spraying · Safety goggles and face protection where there is a risk of splashing · Suitable protective clothing
- **Spray safety:** avoid inhaling mist when applying by spray equipment; work in a well-ventilated area and use respiratory protection where required; never direct the spray nozzle towards people
- **Storage:** reseal the container after use and store in a dry place; avoid prolonged exposure to high temperature, which shortens the shelf life; keep the packaging intact to prevent contamination
- Read the Technical Data Sheet and the latest **Safety Data Sheet (SDS)** carefully before use; for further information contact the BUMATECH technical department

PRECAUTIONS & DISCLAIMER

- Always shake or stir thoroughly before use to obtain a uniform solution; apply only to sound, clean concrete or cementitious mortar free of dust, oil, grease, paint, curing compounds and contaminants
- Apply a thin, even primer coat by roller or spray equipment; avoid ponding, air bubbles and excessively thick areas. Indicative coverage 0.1 - 0.2kg/m² (5 - 10m²/kg) depending on the absorbency of the surface
- Highly absorbent substrates may require an additional coat of PRIMER F to achieve adequate coverage and substrate treatment; do not add water, cement, admixtures or other materials without technical guidance from BUMATECH
- Carry out a trial application on a small area before full-scale use, to assess absorbency, coverage and compatibility with the subsequent material system
- The figures in this document were established by laboratory testing under standard conditions; actual values vary with temperature, humidity, accompanying materials, application method and workmanship. The user is responsible for verifying suitability for the intended use
- BUMATECH accepts no liability for loss arising from misuse, application contrary to these instructions, or combination with incompatible materials not confirmed in writing, and reserves the right to update technical information without prior notice. Check the latest TDS version on the website before every project

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