

BUMA-FINI®

BuMaSkim PIS

Premium Interior Skim coat

Economical

Ease to use

Extend working time

High bonding strength



PRODUCT DESCRIPTION

BuMaSkim PIS is a premium skim coat; fortified with special freeze-thaw resistant polymer and other polymer to make cementitious skim coat material with excellent water retention, high adhesion strength, and good workability properties. It is formulated to be used as finishing to interior walls as well as ceilings

SUITABLE SUBSTRATES

- Concrete
- Cement plaster
- Acotec panel
- Air aerated concrete

PACKAGING

20kg/bag

COLOR

White or grey (upon request)

COVERAGE

1.0 - 1.2kg/m²@1mm thickness

SHELF LIFE

Factory sealed containers of this product are guaranteed to be of first quality for 12 months* if stored off the ground in a dry area.

* High humidity will reduce the shelf life of bagged product.

LIMITATIONS

- Install only at temperatures between 8°C and 35°C
- Contains Portland cement. May irritate skin in case of prolonged contact with skin
- DO NOT take internally. Avoid breathing dust. Wear a respirator in dusty areas
- Keep out of reach of children

INSTALLATION**Surface preparation**

- All surfaces should be between 8°C and 35°C
- Surfaces must be structurally sound, clean and free of all dirt, oil, grease, paint, concrete sealers or curing compounds.
- Moisture content must be lower than 16%

Mixing

- Pour 6.8-7.0L of potable water into a clean pail
- Gradually add 20kgs of powder while slowly mixing
- Use a low-speed mixing drill (about 300-600 rpm). Mix thoroughly until mixture becomes a smooth, homogenous. Avoid prolonged mixing
- Let mixture stand ("slake") for 5 minutes
- Remix

During application time, if mixture becomes heavy or stiff, remix without adding more water

Application

Apply skim coat to substrate, levelling and finishing with a steel trowel or spatula. A typical 1mm coat will dry out between 30 to 60 minutes depending on ambient temperature. When applying in multiple layers, ensure that the previous coat is reasonably dry before placing the next coat

Cleaning

- Due to high adhesion strength of this product (even on metals), tools should be washed before mixture becomes harden
- Once mixture setting, cleaning can only be carried out by mechanical method

SAFETY PRECAUTIONS

- In case of contact with the eyes, rinse with running water (10-15min)
- Wear protective gloves, clothing and eyes and face protection.

DISCLAIMER

- Technical details and recommendations contained in this product datasheet correspond to the best of our knowledge and experiences at the time of printing
- These detail offered for user's consideration and evaluation. It is the responsibility of the user to conduct their own tests to validate the suitability of the products for their requests
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- Technical details and recommendations can be changed by site condition and workmanship of applicators.
- As we have no control over site conditions and the execution of the work, we accept no liability for any loss or damage which may rise as a result thereof. We also reserve the right to update the information at any time without prior notice to you to reflect our ongoing research and development program
- The newest technical date sheet will be supplied upon user request

TECHNICAL SERVICES/ AVAILABILITY

Information is available by calling

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PRODUCT PERFORMANCE PROPERTIES

Test	Test Method	Specification	Result
Setting time - Initial set - Final set	TCVN 7239:2014	Min 110 Max 450	Meet requirements
Water retention		> 98%	
Adhesion strength in standard condition		≥ 0.35 MPa	≥ 0.70 MPa
Adhesion strength after water immersion for 72 hours		≥ 0.25 MPa	≥ 0.50 MPa
Adhesion strength after thermal shock cycle test		≥ 0.30 MPa	≥ 0.60 MPa
Hardness of surface after 7 days		≥ 0.12	≥ 0.15
Flexural strength under standard conditions		TCVN 7899-4:2008 ISO 13007-3:2010	> 2.5 N/mm ²
Compressive strength under standard conditions	> 15.0 N/mm ²		

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.