



Bosco seal Primer Aliphatic

FULLY ALIPHATIC POLYURATHANE-BASED PRIMER FOR POROUS SUBSTRATES

TECHNICAL DATA SHEET

BENEFITS

- Easy and fast application
- Highly resistant to water
- Unaffected by weather conditions
- Impregnates by penetrating deeply into all mineral tiles and concrete surfaces with high adherence

PRODUCT DESCRIPTION

Bostik Bosco seal Primer Aliphatic is a one-component, ready to use, transparent, fully aliphatic deeply penetrating polyurethane priming material. It is used as a primer before applying Bosco seal PU transparent or/and polyurethane-based varnishes onto porous and absorbent substrates.

APPLICATIONS

- To prime the dusting and crumbling surfaces.
- To increase the adhesion performance of mineral-based surfaces.
- Used for obtaining high adherence in surfaces to be coated with transparent polyurethane waterproofing membrane. Application over porous tiles, marble and natural stones.

CONSUMPTION

Approx. 0.15lt / m² per layer depending on the absorbency and smoothness of the surface. The coverage amounts are theoretical and it is recommended to do coverage-controlled sample application, before treatment.

DIRECTIONS OF USE

- Bostik Bosco seal Primer Aliphatic can be applied by roller or brush, until the surface is covered.
- Please clean well the tiles surface to remove any dust, dirt, oil agents and salt residues before applying the primer.
- Newly applied surfaces should be protected from water for 3 – 6 hours and Bosco seal PU Transparent must be applied within 12 – 24 hours.



TECHNICAL DATA

| | |
|---------------------------------------|--------------------------|
| Color | Transparent |
| Curing time (h) | 12 – 24 |
| Specific weight (gr/cm ³) | 0.90 – 0.95 |
| Application temperature | Between + 5°C and + 35°C |
| Resistance of hardened coating | Between -30°C and + 90°C |

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

LIMITATIONS

Do not apply in thick coats, at a consumption higher than 0.25Lt/m² per coat.

SURFACE PREPARATION

- Clean well tiles with high pressure washing to remove dirt and dust.
- Use oil detergent (diluted in water) to clean well tiles from any oily agents (if needed).
- Use anti-calc detergent (diluted in water) to clean well tiles from any salt residues.
- Wash well the surface with plenty of water to remove detergent residues.
- Leave the surface to dry well. Both tiles and joints should be dry when you apply Aliphatic Primer.
- Maximum moisture content should not exceed 5%. Substrate compressive strength should be at least 25MPa, new concrete structures need to dry for at least 28 days.

CLEANING

Clean tools and equipment using BOSTIK solvent (for other types of solvent, please consult Bostik Technical Dept.)

COLORS

Transparent

PACKAGING

1lt metal pail

SHELF LIFE

- It should be protected from water and adverse weather conditions.
- It should be kept dry and cool on wooden pallets at between +10°C and +25°C in low moisture conditions.
- Opened products should be re-closed immediately and consumed within 24 hours.
- Shelf life is maximum 12 months conditional to complying with the above-mentioned storage conditions.

HEALTH AND SAFETY

On contact, uncured membrane causes irritation. Gloves and protective goggles must be worn during stirring, application, and use. Avoid contact with skin, eyes and avoid breathing in vapor. If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do not induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly for a minimum of 15 minutes and see a doctor.

Please read MSDS (Material Safety Data Sheet) before application.

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