



# Boscoprime 1

## POLYURETHANE-BASED PRIMER FOR NON-POROUS SUBSTRATES

### DESCRIPTION

Bostik Boscoprime 1 is a one-component, ready to use, transparent, deeply penetrating and rapid curing polyurethane priming material. It is used as a primer before applying the polyurethane-based materials onto porous and absorbent substrates.

### FEATURES AND BENEFITS

- Easy and fast application
- Highly resistant to abrasion and water
- Unaffected by weather conditions
- Resistant to salty water, aqueous solution, bases, diluted acids, aliphatic solvents, benzene and mineral oils
- Impregnates by penetrating deeply into all mineral and concrete surfaces with high adherence
- Fills the non-structural capillary cracks by decreasing water-absorbency of the concrete construction
- Hardens the upper surface of the concrete by deeply penetrating into the surfaces
- Forms an impermeable surface by filling the pores in the surfaces like aerated concrete



### APPLICATION INSTRUCTION

1. Bostik Boscoprime 1 can be applied by roller or brush, until the surface is covered.
2. As an option, it can also be applied by an airless spray.

### AREAS OF APPLICATION

- 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 polyurethane.

### AFTER APPLICATION

Newly applied surfaces should be protected from water for 2 – 3 hours and the basecoat has to be applied within 2 – 3 hours (not later than 4 hours).

### PACKAGING

15 kg and 5 kg metal can

### COVERAGE

Approx. 0.2 kg / m<sup>2</sup> 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.

### STORAGE

- They should be protected for water and adverse weather conditions
- They should be kept dry and cool on wooden pallets at between +10°C and +25°C in moisture free conditions
- The opened products should be closed immediately and consumed first
- Maximum 3 buckets should be stocked on each other
- Shelf life is maximum 9 months conditional to complying with the above-mentioned storage conditions.

## RISK SIGNS

**R23/24/25:** Poisonous when inhaled, swallowed and contacted with skin.

## SECURITY SIGNS

**S2:** Keep out of reach of children.

**S3:** Keep cool.

**S9:** Keep the package dry.

**S26:** Rinse with water thoroughly when contacted with eyes and consult a doctor.

**S28:** Rinse with water thoroughly when contacted with skin and consult a doctor.

**S29:** Do not throw in the drain.

**S36/37/39:** Wear suitable protective clothing, protective gloves and glasses/mask during the operation.

## TECHNICAL DATA

Colour	Transparent
Curing time (h)	2-3
Application temperature	Between + 10°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%.

## PREPARING THE SUBSTRATE

- The dehumidified surfaces should be stable, binding, clean and grease-free
- 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
- The surfaces with bitumen, acrylic and tar should be cleaned until no residues remain and they should be ready before application
- It increases the adherence of the add-on material when applied before adhesive or coating materials such as wood, concrete on the absorbent surfaces.

### DISCLAIMER:

The information in this Technical Data Sheet is intended for the assistance of users and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge and control. Users are asked to make sure that the TDS in their possession is the latest issue. Likewise, we recommend users carry out their own tests to determine the suitability of the product for their particular purposes.

Any claim for a defective product must be filed within 30 days of discovery of a problem and must be submitted with written proof of purchase. Claims are not transferrable or assignable and extend only to the original purchaser/user. Bostik reserves the right to inspect and alleged failure and no responsibility will be accepted unless Bostik is given the opportunity to do so. Bostik limits its liability to the replacement of the product/s proven faulty.

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