



# BoscoSeal Primer 2C

## POLYURATHANE BASED PRIMER FOR NON-POROUS SUBSTRATES

### TECHNICAL DATA SHEET

#### BENEFITS

- Easy and fast application
- Highly resistant to abrasion and water
- Excellent adhesion to non-porous substrates, strong sound and low porous concrete or existing bitumen membranes
- Unaffected by weather conditions
- Very effective bitumen and mineral oils barrier
- 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
- Zero VOC, appropriate for indoor applications

#### PRODUCT DESCRIPTION

**Bostik BoscoSeal Primer 2C** is a two component, rigid, polyurethane based primer. It is used as a primer before applying the polyurethane onto non-porous and non-absorbent substrates such as strong, sound and low porous concrete and bitumen membranes.

#### APPLICATIONS

- To prime strong and sound and low porous concrete surfaces
- Indoor application, where a zero VOC is required.
- Existing well adhered bituminous membranes.
- Concrete surface contaminated by bitumen or mineral oils.

#### CONSUMPTION

Approximately 0,2 kg/m<sup>2</sup> per coat 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

- The product can be applied by roller or brush.
- Components A and B should be mixed by low speed mechanical mixer according to the stipulated mixing ratio, for about 1-2 min.
- The mixing of the components must be very thorough, especially on the sidewalls and bottom of the pail until the mixture becomes fully homogeneous.
- After mixing, allow the product to rest for 10-



30secs. Then you can proceed with applying the product.

- Newly applied surfaces should be protected from water for 2-4 hours and the basecoat has to be applied within 2-6 hours.

#### TECHNICAL DATA

Colour	Transparent
Mixing Ratio	2:3
Curing time (h)	2-6
Specific weight (gr/cm <sup>3</sup> ) Comp A	1.2
Specific weight (gr/cm <sup>3</sup> ) Comp B	0.95 – 1.05
Pot life (h)	Max 1
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 0.2kg/m<sup>2</sup> per coat.

## SURFACE PREPARATION

- The dehumidified surfaces should be stable, binding, clean and grease-free.
- Maximum moisture content should not exceed 8 %.
- Substrate compressive strength should be at least 25 MPa, New concrete structures need to dry for at least 28 days.
- The bituminous, acrylic and tar substrates should be cleaned entirely until no residues remains, before the application.

## CLEANING

Please clean tools and equipment with solvent, before the primer cures.

## COLORS

Comp. A: yellowish/transparent

Comp. B: Yellowish

## PACKAGING

1.6 + 2.4 kg set

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## SHELF LIFE

- They should be protected for water, frost 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 set boxes should be stocked on each other
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions

## HEALTH AND SAFETY

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

### Distribution

#### **Bostik Hellas S.A**

3, Metsovou Str, Moschato, 183 46, Pireaus, Greece

T: + 30 210 48 31 140, Fax: + 30 210 48 31 125,

E-mail: [infogr@bostik.com](mailto:infogr@bostik.com) | [www.bostik.com/greece](http://www.bostik.com/greece)

### BOSTIK HOTLINE

Technical Support  
(+30)801 11 31140

