



Boscoseal Zinc Primer

POLYURATHANE BASED PRIMER FOR DIFFERENT KIND OF SUBSTRATES

TECHNICAL DATA SHEET

BENEFITS

- Easy application even on wet concrete
- Low viscosity
- It is elastic after the cure
- It is one component polyurethane based primer
- Strong adhesion for both non-porous and porous substrates
- Excellent wetting, impregnation and paint-over time

PRODUCT DESCRIPTION

Bostik Boscoseal Zinc Primer is a one component, low viscosity, polyurethane based primer suitable for many different substrates. It is characterized by its very low viscosity and balanced curing speed that result in excellent wetting, impregnation and paint-over time on different substrates, whether of high, low or no porosity (e.g. glass and metals). Additionally, it can be effectively used on both dry and wet concrete, even green concrete, not only as primer but also as a low-cost sealing solution, increasing, thus, the durability of the substrate.

The cured film displays outstanding mechanical properties: Its elongation is >300% and its tensile strength surpasses 30 N/mm².

Apply with brush or roller. Consumption: 100-300 gr/m², subject to substrate porosity.

APPLICATIONS

- To prime concrete structures (humid, damp or wet concrete).
- As a primer on top of ceramic tiles.
- Used for obtaining high adherence in non-porous substrates like glass, marble & metals.
- Can also be used as a concrete sealer.

CONSUMPTION

Approximately 100-300 gr/m², 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.
- Once cured, the main membrane (e.g. **Boscoseal system**) can be applied.

TECHNICAL DATA

Color	Transparent
Curing time (h) On dry cement	8-12
Application of main membrane (h)	14-24
Specific weight (gr/cm ³)	≈ 1.0
Adhesion to cement (Mpa)	> 3.65
Tensile strength at break (N/mm ²)	30 at 23°C
Viscosity (cP)	30-60

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

LIMITATIONS

Will discolor when used on its own exposed. This is purely visual and does not affect the performance of the membrane. 2.

If the concrete is very porous, the material may penetrate to a degree that no film is created on the surface. In this case, there will be need for subsequent coating in order to create the dust free primed surface.

SURFACE PREPARATION

- Clean the surface using a high-pressure washer, if possible. Remove oil, grease and wax contaminants. Cement laitance, loose particles, mold release agents, cured membranes must also be removed

CLEANING

Clean tools and equipment first with paper and then using SOLVENT-01. Rollers will not be reusable.

COLORS

Transparent

PACKAGING

20lt, 5lt and 1lt metal pail

SHELF LIFE

- Once opened, use as soon as possible.
- It should be kept dry and cool on wooden pallets at between +5°C and +25°C in moisture free conditions.
- Shelf life is 12 months conditional

when complying with the above-mentioned storage conditions.

HEALTH AND SAFETY

Contains volatile flammable solvents. Apply in well-ventilated, no smoking areas, away from naked flames. In closed spaces use ventilators and carbon active masks. Keep in mind that solvents are heavier than air, so they creep on the floor. The MSDS (Material Safety Data Sheet) is available on request.

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

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