



# Boscoseal Topcot

## One component Solvent Based Aliphatic Polyurethane Coating

### SMART ADVANTAGES

- Structural crack bridging capability.
- Outstanding Weather resistant.
- Optimum gloss and colour stability.
- Resistance to ultra violet radiation.
- Dirt resistant, easy to clean and maintain
- Fast curing. Minimum downtime on maintenance operations.
- Non-toxic, good elongation and elasticity

### DESCRIPTION

**Boscoseal Top coat** One component aliphatic polyurethane topcoat. It cures to a tough, hard wearing, semi-gloss finish.

Bostik Boscoseal Top Coat is a high-performance, one-component coating designed for use as a protective top layer over waterproofing membranes. This product enhances durability, provides additional protection against UV degradation, and ensures long-lasting performance.

### COVERAGE

- 0.3-0.5 kg/m<sup>2</sup> per layer total 1 layer are recommended.

### TECHNICAL CHARACTERISTICS

Colour	Light Gray
Solid Content	70 % by weight
Pot life	30 minutes
Touch dry time	2 hours

### TECHNICAL CHARACTERISTICS

Hard dry time	4 hours
Full Cure	3 days
Tensile Strength (ASTM D412)	> 13 N/mm <sup>2</sup>
Elongation (ASTM D412)	> 400%
Abrasion resistance (ASTM D4060)	< 12 mg (CS10)
UV aging	1,500 hours pass
Weather Resistance	Excellence
Chemical Resistance	Unaffected by mild acids, alkalis and water borne salts
Service Temperature	-30°C to + 70°C
Application Temperature	5°C to + 40°C

### PREPARATION

Before application, ensure that the **Boscoseal Top Coat** is mixed thoroughly. It is essential to use a mechanical stirrer fitted to a slow-revolving drilling machine to achieve a homogeneous mixture.

Stir until there are no lumps and the material achieves a uniform consistency.

### SURFACE PREPARATION

- Ensure that the underlying waterproofing membrane is fully cured and free from dust, debris, and contaminants.
- Inspect the membrane for any imperfections, and repair any damages before applying the top coat.

## Application

### Pouring:

Once mixed, pour the Boscoseal Top Coat directly onto the surface of the waterproofing membrane.

### Application Techniques:

Use appropriate tools for application:

- **Toothed Trowel:** For an even spread, depending on the surface texture required.
- **Squeegee:** Effective for quickly spreading the material across larger areas.
- **Roller:** Ideal for achieving a smooth and uniform finish; a roller may also be useful for reaching corners and edges.

### Coverage:

- Ensure that the coating is applied evenly, covering the entire area of the waterproofing membrane to create a seamless barrier.
- Follow the manufacturer's recommended coverage rates to ensure effective application.

### Curing Time:

After application, allow the Boscoseal Top Coat to cure at least 3 days before performing any water testing. This ensures that the coating has fully cured and adhered properly to the waterproofing membrane, providing optimal protection..

The application recommendations are defined by standards of use. They are imperative to respect them, but they don't need a previous try, especially for the first use or particular inconvenient of support, site or environment.  
Consult our safety data sheet for precautions to use.

## CLEANING

Clean all tools and equipment immediately after application using appropriate solvent like Bostik Tinner E.

## STORAGE & SHELF LIFE

Bostik Boscoseal Top coat base and hardener as supplied shall be stored in a cool and dry place away from sunlight, moisture and high humidity and have a shelf life of 12 Months in the original packing.

## PACKAGING

Boscoseal Top coat comes in 20 kg round metal pail.

## HEALTH AND SAFETY

Bostik Boscoseal Top coat contains organic resins, hardener, solvents and other filler materials which may cause sensitization by skin contact. Avoid contact with skin and eyes and inhalation of vapour. In case of contact, wash liberally with water and seek medical advice, if required. Wear suitable protective clothing, gloves and goggles while handling. For more detailed information refer to Safety Data Sheet.

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