



# TopSealer® DSV

## Topsealer® DSV



**Topsealer DSV sealer from Topciment® is a two-component (A+B) solventbased polyurethane, ideal for protecting in and outdoor microcement coatings. Available in matte, satin and gloss finish.**

### Properties

- High resistance to abrasion and scratch
- High resistance to water and household cleaning agents
- Unaffected by ultraviolet light (no yellowing)
- Enhances remarkably the colour of cement-based microcement coatings.
- As a sealer, it waterproofs microcement against running water (occasional contact), but it is not a waterproofing agent against standing water (permanent contact).

### Consumption

Applied on:

- Microfino – 0.17 l/m<sup>2</sup>
- Microdeck – 0.20 l/m<sup>2</sup>
- Microstone – 0.25 l/m<sup>2</sup>

### Mix

Shake containers before use. Then mix the 2 components by mechanical stirring in the proportion 50%. Making the mixture correctly will avoid the appearance of craters or differences in brightness due to poor dispersion. 2 parts (in kg) of Topsealer® DSV A per 1 of catalyst Topsealer® DSV B. The presentation of both components respects the proportions of the mixture to facilitate its preparation.

### Technical data

- Colour: colourless(on dry film).
- Appereance: satin, matte or gloss.
- Konig Hardness: (14 days of drying: 120 seconds).

## Characteristics of Component A

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- Hydroxylated acrylic resins
- Solids: 40%

## Characteristics of Component B

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- Isocyanate aliphatic
- Solvents: Esters, Ketones and Aromatics
- Solids 39%

## Application

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Before applying the sealer Topsealer® DSV it will be necessary to check that the surface is dry and free of dust. Depending on the weather conditions and the ventilation of the workspace, it will be necessary to let dry microcement 24/48 hours before applying the polyurethane on it.

- Apply the mixture with gun or short hair roller.
- It is recommended to apply the product at temperatures ranging from 10°C to 30°C.
- Before applying the second coat it is recommended to sand down slightly the first layer with 400 grit sandpaper.
- Let the first layer dry for 8 hours and no longer than 2 days before applying the second coat. If applied over an old varnish, sand down the surface well and remove any traces of stains, grease, dust, etc.

Test adhesion first in a small, inconspicuous area before proceeding to seal the whole surface.

## Special precautions

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Highly easily flammable products. Irritation to eyes and skin. Prolonged exposure may cause skin dryness or cracking. Vaporous may cause drowsiness and dizziness.

If the product comes into contact with the eyes, wash eyes with plenty of clean and cool water for at least 15 minutes and seek medical assistance. In the event of contact with skin, wash with soap and water. Never use solvents or thinners. If accidentally ingested, seek immediate medical attention. Never induce vomiting.

It is recommended to comply the following measures:

- Good air circulation
- Use of mask with chemical absorbent
- Safety glasses to avoid splashing
- Rubber gloves

Empty containers must be disposed of in accordance with current local regulations. To prevent the product from drying out or thicken, close the lid after each use. Keep out of the reach of children.

## Packaging

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It is available in 4+2 litre buckets.

## Cleaning of tools

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Tools should be cleaned with water and soap immediately after use

## Pot life

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The catalyzed mixture (component A + component B) has a pot life of 1 hour at 20°C.

## Storage conditions

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The product should be stored in its closed original packaging, protected from weather conditions at temperatures between 10°C and 30°C in a dry and well ventilated place, away from direct heat and sunlight. Shelf life is 1 year from the date of production, if stored in well-preserved conditions.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legislative requirements. The Safety Data Sheets of the product are available to the professional.

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