

TOPSEALER DSV



Topsealer DSV sealer from Topciment® is a two-component (A+B) solvent-based 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

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.

Amount needed

- Applied on:
- Microfino – 0.17 l/m²
 - Microdeck – 0.20 l/m²
 - Microstone – 0.25 l/m²

Technical data

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

Characteristics of Component A

- hydroxylated acrylic resins
- Solids: 40%

Characteristics of Component B

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

Application

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

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

Available in 4L+2L metal drums

Cleaning of tools

Tools should be cleaned with water and soap immediately after use.

Pot life

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

Storage conditions

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 should not be used for purposes other than those specified without first having instructions in writing. It is always the user's responsibility to take suitable measures in order to comply with the requirements established in local legislation. Product safety sheets are available for professionals. This technical data sheet will be valid until a new edition appears.

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