

Concrete Finish DSV.

**Concrete Finish DSV is a solvent-based acrylic sealer.
It is applied in two coats. Available in matte, satin or gloss.**



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 stagnant water (permanent contact).

Technical data

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

Application

Before applying the sealer Concrete Finish 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.

Consumption

Applied on:

- Concrete Wall - 0,17 l/m²
- Concrete Floor - 0,20 l/m²
- Concrete Stone - 0,25 l/m²

Characteristics of Comp. A

- Hydroxylated acrylic resins.
- Solids: 40%.

Characteristics of Comp. B

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

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 Concrete Finish DSV A per 1 of catalyst Concrete Finish DSV B.

The presentation of both components respects the proportions of the mixture to facilitate its preparation

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.

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.

Cleaning of tools

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