VARNISH DSV

SOLVENT-BASED POLYURETHANE VARNISH

VARNISH DSV is a polyurethane varnish with excellent mechanical properties, ideal for surface protection. It is a two-component, solvent-based material.



2 COMPONENTS

SOLVENT-BASED

HIGH CHEMICAL RESISTANCE

EXCELLENT ABRASION RESISTANCE

DESCRIPTION

Two-component solvent-based polyurethane varnish for surface protection. Specially designed for the protection of ONEROCK and ONEPOX systems. It provides excellent mechanical properties, high chemical resistance and great durability.

FIELDS OF APPLICATION

- Especially designed for the protection of ONEROCK and ONEPOX systems.
- Ideal for use as a sealer for all types of microcement.
- Concrete substrates, conventional lime and cement mortars.
- As a protective coat over other coatings.

SURFACE PREPARATION

The substrate must be clean and free of dust and grease. In the case of concrete, the substrate must also be firm (minimum tensile strength 1.5 N/mm²) and dry (maximum permitted moisture 4%).

TECHNICAL DATA

Specific gravity	1.03 ± 0.05
Volume solids	66.5% ± 1%
Pot life	2 hours at 20°C
Application temperature	Between 5°C and 30°C
Mixing ratio	Matt A:B = 3.75:1 parts / Gloss A:B = 2:1 parts
Full cure time	7 days
Chemical resistance	High
Abrasion resistance (Taber, CS-17, 1000 cycles)	30 mg

APPLICATION

VARNISH DSV is supplied in containers with the correct proportions for mixing the two components (base and hardener), which should be mixed at the time of use with an electric mixer and applied by roller in two coats, as supplied and without dilution. It must be applied with a short-pile roller. Apply 100–150 g/m² per coat.

STORAGE

VARNISH DSV is supplied in hermetically sealed, approved containers in accordance with EU directives for the packaging and storage of chemical products. Avoid frost and temperatures above 35°C. The product can be stored for one year in its original containers, closed and in covered places.

PRECAUTIONS

In case of contact with the eyes, rinse them with plenty of clean water and consult a doctor. Hands and skin should be washed with warm water and soap. Avoid release into the environment.

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