

POLYURETHANE SOLVENT TOP-COATINGS

FINISOL[®] GEL A+B

Transparent two-component solvent-based polyurethane gel (a+b)

Solvent-based two-component polyurethane gel. Transparent protective finish for decorative stone carpet and resinous surfaces.

Excellent resistance to yellowing. Glossy appearance.



Description

Transparent gel based on aliphatic polyurethane resins.

FINISOL GEL forms a film that maintains good flexibility and good resistance to abrasion and scratching.

It resists ultraviolet rays thanks to UV filters that prevent photo-oxidative degradation.

Glossy appearance.

Use

To Coating for resinous covering such decorative grit or SIVIT STONE PU

Support

The substrate should not be wet or inconsistent.

Preparation of the support

Remove any remaining dust. Remove any loose or protruding pebbles.

Resin covering must be sanded or grinded, thus eliminating dust residues. In the case of new resin coatings, it is necessary to check the overcoating of the previously applied product.

Application

Combine the two components (A+B) and mix with a mixing drill for 1 minute.

Apply the mixture with a resin roller with a consumption of about 0.300 kg/m².

To obtain a rough and non-slip surface, 5% of SFERETTE DI VETRO GRANDI or 10% of QUARZO RESINATO B0/B1 must be added in the 2 components.

Avoid preparing partial mixtures of product so as not to incur accidental errors, which could lead to failure or complete hardening.

Technical specifications

PRODUCT DATA	
Color	Transparent
Consumption	about 0.300 kg/m ²
Specific weight (at 25°C)	mixture (A+B): circa 1,00 kg/ml
Viscosity (at 25°C)	mixture (A+B): 1200-1300 mPa.s
Ready-to-use VOC (Legislative Decree 161/06)	< 500 g/l Cat.A/j. Two-component, high-performance (BS) paint.
Solvent for tool cleaning	UNI Solvent
Storage	12 months, store in a dry place at a temperature between 5°C and 30°C; pay particular attention to component B, which is sensitive to humidity

Product for professional use. The purchaser undertakes to strictly follow the above warnings when applying the purchased product and the instructions in the safety data sheet.

APPLICATION DATA AND TIMES

Mixture Ratio	Weight : A=100, B=27
Pot-life (50% U.R.)	at 25°C 90 min at 35°C 40 min
Dry to the touch (50% R.H.)	at 25°C 8-10 hours at 35°C 5-7 hours
Walkable (50% U.R.)	at 25°C 12-24 hours
Trafficable (50% R.H.)	3-5 days
Deep hardening (50% R.H.)	at 25°C 7 days
Environmental conditions of use	Temperatures between +10°C and +35°C

TECHNICAL PERFORMANCE DATA

Aspect	Glossy
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