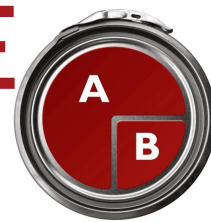


FINISOL TRASPARENTE SATINATO



TRANSPARENT SATIN POLYURETHANE
ALIPHATIC SOLVENT TOP-COATING (A+B)



DESCRIPTION

Transparent formulation based on aliphatic polyurethane resins. It resists ultraviolet rays, acid rain and the action of various acids (for further details contact Sivit Technical Assistance).

FINISOL TRASPARENTE SATINATO It forms a film that maintains good flexibility and good resistance to abrasion and scratching.

It contains UV filters that preserve the surface from photooxidative degradation.

Satin appearance.

USE

Painting of concrete floors.

Finish for resin coatings.

Dustproof impregnation of cement and brick products.

Particularly suitable for battery storage areas.

Protection of metal surfaces not subject to corrosion.

SUPPORT

The substrate must have a minimum compressive strength of 25 N/mm² and a tensile strength of 1,5 N/mm².

PREPARATION OF THE SUPPORT

Each support must be cleaned, degreased and free of old coatings during detachment.

Abrasive superficially to promote adhesion.

It is recommended to use abrasive papers with a grain greater than 150, clear if possible. After abrasion completely remove dust from the surface.

As top-coating of resin coatings, it is necessary to proceed with the application by verifying the coating time of the previously applied product.

Concrete and brick surfaces must be solid, seasoned, leveled, absorbent, not polluted by oils, dust or other substances.

Mechanically prepare the surface by sanding or grinding.

APPLICATION

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

To obtain a rough and non-slip surface, it is necessary to add, at the time of preparation of the 2 components, 3-5% of SFERETTE DI VETRO FINI or 10-20% of QUARZO B0/B1 (see table).

Avoid preparing partial mixtures of the product in order not to incur accidental errors, which could lead to a failure or complete hardening.

N.B.: the application of the product by brush originates a film with a higher final gloss than the roller application.

Attention: by virtue of the nature of these types of product, particular attention should be paid to the time of drafting, in order to avoid imperfections such as rollers, overlaps, gloss differences, etc...

In general, proceed to distribute the paint on the support homogeneously in the right quantity; when joining the newly painted area, take care to resume the painting a few centimeters away in order to discharge the excess product and then connect with the previous area by blending and dosing the quantity applied carefully. Do not wait too long for overlaps, always paint "fresh on fresh".

In the realization of large surfaces, the coordinated movement of several applicators is required.

Warning: the product contains solvents, it is therefore necessary that the applicators wear the appropriate respiratory protection devices indicated on the Safety Data Sheet.

It is also recommended to compartmentalize the work areas appropriately, especially in the hours immediately following application and in the 2-3 days following.

During the evaporation phase, the nature of the solvents used can create annoying odors for non-experts present in nearby environments.

It is recommended to ventilate the premises well for at least 7 days after painting.

Notes: If component A needs to be transferred from its original packaging, mix carefully in order to homogenize any sedimented opaque agents and thus obtain the nominal gloss value.

TECHNICAL SPECIFICATIONS

PRODUCT DATA			
Colour	Transparent	Coating maintenance	For cleaning operations wait at least 7 days from the application of the coating
Consumption (roller)	0,100-0,150 kg/m ²	TECHNICAL PERFORMANCE DATA	
Specific gravity (at 25 °C): mixture (A+B)	1,00 +/- 0,05 g/ml	Appearance	Smooth and homogeneous
Viscosity (at 25 °C): mixture (A+B)	500 +/- 50 mPa·s (spindle 2, rpm 30)	Gloss 60°	30-40 (**)
Dry residue (A+B)	59-61% by weight	Gloss 85° (DIN 67539)	40-70 (**)
VOC ready to use (Legislative Decree 161/06)	< 500 g/l Cat.A/j. High performance two-component paint (BS).	Slipperiness (D.M. 236/89)	μ>0.40 (with 3% SFERETTE DI VETRO FINI)
Solvent for cleaning tools	UNI Solvent	Slipperiness (DIN 51130)	R11 (with 5% SFERETTE DI VETRO GROSSE) R12 (with 20% QUARZO B2)
Storage	12 months, store in a dry place at a temperature between 5 °C and 30 °C; pay particular attention to component B, sensitive to air humidity	CE marking (reg. n. 305/2011)	Complies with EN 1504-2. Coating (C) Principle (PR).
APPLICATION DATA AND TIMING		Pull Off Adhesion (EN 1542)	>1,5 MPa
Mixture ratio	by weight: A=100, B=33 by volume: A=100, B=26	Abrasion resistance standard EN 5470-1	<50 mg (Taber CS-10; 1000 rpm; 1000 gr)
Pot-life (50% R.H.)	at 10 °C 70 min at 25 °C 40 min at 35 °C 25 min	BCA resistance (EN 13892-4)	AR 0,5
Dry to the touch (50% R.H.)	at 10 °C 20-24 hours at 25 °C 12-14 hours at 35 °C 8-10 hours	Impact resistance (EN 6272-1)	14 Nm
Walkable (50% R.H.)	at 25 °C 12-24 hours	Water vapour transmission - permeability (UNI EN ISO 7783-2)	Sd>50 m
Coverage (50% R.H.)	at 25 °C 12 to 36 hours	Water permeability (EN 1062-2)	w < 0,1 kg/(h ^{0.5} ·m ²)
Trafficable (50% R.H.)	3-5 days	<p>(*) FINISOL TRASPARENTE SATINATO it should be applied at a base temperature of at least 3 °C higher than the condensation temperature to avoid adhesion problems.</p> <p>(**) The degree of gloss of FINISOL TRASPARENTE SATINATO It is influenced by the following factors:</p> <ul style="list-style-type: none"> - porosity of the support - film thickness 	
Hardening in depth (50% R.H.)	at 25 °C 7 days		
Conditions	Temperatures between +10 °C and +35 °C and R.H. < 60% (*)		
Surface temperature	Between +10 °C and +25 °C		

Product for professional use, the buyer undertakes to follow the above warnings in the application of the purchased product and the instructions in the safety data sheet.