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Rev. H del 09/07 ó Cod.13 -Sigla

Technical
Sheet

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FINISOL

TRASPARENTE/COLORATO

Polyurethane enamel for exterior surfaces

Uses

- Paint for concrete floors
- Top-coating for resinous coatings.
- Anticorrosive treatment for concrete and iron frames.
- Dustproof primer for cement surfaces and tiles.
- Floor of machines works and deposit of battery

Description

- This product is an aliphatic polyurethane system.
- Available in different colours or transparent.
- Resistant to the photoxydative ageing caused by the action of the ultraviolet rays
- Resistant to the chemical attack of acid rains and corrosive atmospheres
- Optimal resistance toward acids
- After hardening, Finisol creates a film with a good flexibility, ideal to treat metallic superficies.

Preparation of the surface :

- Concrete surfaces: they must be solid, dry (seasoned if it is a new construction), levelled, absorbent, free from oil, detergent, dust and other substances.
You should decide whether to treat the surface by abrasion or shot-peening.
Eventual holes or slight anomalies can be repaired using PAVIRAPID or SIVITCOL.
- Paving tile floors, they must be treated by abrasion or shot-peening until becoming completely matte and treated with a coat of PAVIWATER.
- Resin coatings, they must be treated by abrasion or shot-peening leaving the surface free from dust.
- Metallic superficies, they must be prepared mechanically and treated with an anticorrosive primer.

Note.: As top-coating or intermediate of resinous covering will occur to proceed with application verifying the overcoat time of product previously applied.

FINISOL TRASPARENTE doesn't wet well the surface of FINISOL COLORATO, for this reason is better to avoid to protect FINSOL COLORATO with FINISOL TRASPARENTE.

Application:

- Put both components together (A+B) and mix with a mixing drill for 1 minute.
- Use a roller or brush to apply the mixture.
- To obtain a rough, antislip surface it is necessary to add during the preparation the 2 components. 5-10 % of Quartz B0 or B1 or 3-5% of glass bubbles.
- In the case of coverings to continual contact with acid adviced to increase the amount of "B" part of 30%
- **WARNING.** The product contains solvent so please, protect the respiratory system using an activated carbon mask.

TECHNICAL FEATURES: (Colour Version)

COLOUR:	according to card Ral
ODOUR:	Pungent
SPECIFIC WEIGHT:	1,31 +/-0,05 g/ml at 25°C
SOLID CONTENT:	68,5% of weight; 59% of volume
VISCOSITY:	550 +/-100 mPascal at 25°C Spindle 2 rpm 50
COVERAGE CAPACITY:	100 - 200 g per sq.m
MIXTURE RATIO IN WEIGHT:	A= 100 B= 21
MIXTURE RATIO O VOLUME:	A=100 B=26
POT-LIFE (mixture operating time A+B)	3 hours at 25°C
TACK FREE TIME:	8-10 hours at 25°C
WALK-ON-TIME:	24 hours at 25°C
OVERCOAT TIME:	min 12 max 36 hours at 25°C
APPLICATION CONDITIONS	temperature between 7°C and 35°C , humidity < 60%
SOLVENT FOR DILUTION:	solvent uni (do not use alcohol, glycol or other types of solvents that can react with the isocyanate group)
SOLVENT TO CLEAN THE TOOLS:	solvent uni
STORAGE	12 months. Keep in a dry and safe place at a temperature between 5° and 30°C. The component B reacts with air humidity.

TECHNICAL FEATURES: (Transparent version)

COLOUR:	transparent
ODOUR:	Pungent
SPECIFIC WEIGHT:	0,95 - 1,00 g/ml at 25°C
SOLID CONTENT:	46% in weight
VISCOSITY:	30-40 mPascal at 25°C Spindle 1 rpm 100
COVERAGE CAPACITY:	100 - 150 g al sq.m
MIXTURE RATIO IN WEIGHT/VOLUME:	A= 100 B= 27
POT-LIFE (operating time of mixture A+B)	3 hours at 25°C
TACK FREE TIME:	8 - 10 hours at 25°C
WALK-ON-TIME:	24 hours at 25°C
OVERCOAT TIME:	min 12 max 36 hours at 25°C
APPLICATION CONDITIONS	temperature between 7°C and 35°C , humidity < 60%
SOLVENT FOR DI DILUTION:	solvent uni (do not use alcohol, glycol or other types of solvents that can react with the isocyanate group)
SOLVENT TO CLEAN THE TOOLS:	solvent uni
STORAGE:	12 months.Keep in a dry and safe place at a temperature between 5° and 30°C. The component B react with air humidity.