

FINISOL GLOSS

Transparent solventborne aliphatic polyurethane coating
(A + B)

Description

Transparent product based on polyurethane aliphatic resins.

It resists against:

- UV rays
- Acid atmosphere
- Several acids

FINISOL CLEAR gives a film with good flexibility, which allows to treat metallic surfaces.

Usages

Painting of concrete floors.

Top Coating for resinous coverings.

Anti-corrosion treatment for concrete and iron structures.

Anti-dust filler for concrete and bricks structures.

Coating for garages and battery storages.

Preparation of the substrate

•Concrete substrates have to be solid, seasoned, leveled, absorbent, not polluted by oils, dust or any other substance. Choose the most convenient mechanical preparation (abrasion or shot-blasting).

•Fill eventual holes with **PAVIRAPID** or **SIVITCOL**.

•Floors with tiles have to be deeply grinded till the surface is opaque and then treated with a layer of **FONDOFLEX**.

•Resin coating already existing have to be abraded cleaned up.

•Metallic surfaces: apply **FERWATER** after the mechanical preparation.

IMPORTANT: as top-coating of resin coatings it is necessary to check the over-coat time of the product previously applied.



Application

At the moment of the application put the two compounds in one container and mix them carefully with a drill mixer for at least 1 minute.

Apply it by roller or brush

In order to obtain an anti-slippery surface, add at the moment of the application 5-10% of **QUARZO B0** (or **B1**) or the 3-5% of glass microspheres.

In case of surfaces often in contact with acids, add the mixture with the 30% more of part "B".

FINISOL CLEAR can not be applied on **FINISOL COLOR** as wettability problem could be generated.

WARNING: the product is solventborne, therefore protect the respiratory tract with carbon actives mask.

Technical Data

Color		Transparent
Odor		Strong
Density	at 25°C	0,95-1,00 g/ml
Solid content		51% in weight
Viscosity	at 25°C	30-40 mPascal (Spindle 1, rpm 100)
Pot-life	at 35°C	> 2 hours
	at 25°C	3 hours
	at 7°C	> 6 hours
Tack free time	at 35°C	3,5-5,5 hours
	at 25°C	8-10 hours
	at 7°C	24-28 hours
Walk-on time	at 25°C	24 hours
Overcoat time	at 25°C	min. 12 hours and max. 36 hours
Consumption		0,100-0,150 kg/sqm
Ratio in weight and volume		A=100 B=27
Application conditions (*)		Temperatures between 7°C and 35°C and U.R. < 60%
Solvent to clean the tools		Solvent UNI
Storage		12 months. Keep it in a dry place at a temperature between 5°C and 30°C. Component B is reacting with air.
Maintenance		Neutral cleaners

(*) **FINISOL CLEAR** have to be applied at a temperature of the substrate at least 3°C higher than the dew point.