

RESIN GLAS

HIGH RESISTANCE UREIC VARNISH

Ureic varnish in alchoolic solution to be mixed with an acid catalyst in 10:1 ratio. The system is characterized by a low formaldehyde content and developing. Resin Glas is very easy to apply and it is particularly suitable to coat wooden floors due to an excellent abrasion resistance, very good elasticity and superficial hardness.

Is in compliance with Eu.Dir.42/2004 regarding VOC.

It is available in the following versions: glossy, semi-glossy and matt.



Technical data

Chemical-Physical characteristics (20°C – 60% R.H.)			
Appearance	Comp.A/B: light red liquids	Specific gravity	1,00 g/cm ³
Mixing ratios and Times (20°C – 60% U.R.)			
Mixing ratio	9 : 1	Sanding	24 hours
Pot-life	24 h	Overcoating	> 8 hours
Dust dry	30'	Dilution	Not allowed
Touch dry	2 h		
Technical characteristics (20°C – 60% U.R.)			
Coverage	10-12 m ² /lt	VOC content pure prod.	500 g/l
Abrasion resistance (TaberAbr moleCS10.1Kg.1000r)	14 mg (a 7 days)	Subcat of the product.in accordance with Dir.Eur.42/2004 and specific VOC content limits.	Cat.A/j (SB): 500 g/l (jan2010)
Gloss level (Novo gloss 60°)	30/50/70 gloss		
Buchholz hardness	111 (a 7 days)	Thermal alterations	Excellent
Adhesion	Excellent	Application	> 10 °C
Storage and labeling			
Storage (original unopened packaging at amb. temp.)	12 months	Symbols of danger	Comp. A: F, Xn Comp. B: F, Xi
Tools cleaning	Just after use with Solvente A or Solvente di Lavaggio S/23		
Packaging	A comp.: canisters of 4,5 lt B comp.: bottles of 0,5 lt		

Application

Sand and if necessary fill the floor using a water-based filler like Idrostucco RS/30 or the ready to use Prontostucco RS/40 or using a solvent-based filler like Lega Stucco RS/20; finish sanding operations with a 120-150 grit size sandpaper and carefully clean the surface. Prepare the varnish mixing the two components in the 9:1 ratio then apply a first coat by roll; after 24 hours sand with fine grit size sandpaper and apply a second coat.

In case a third coat is required wait at least 8 hours for overcoating; shorter times may cause rough surface.

It is possible to apply as first fast drying coat the single-component solvent-based nitro sealer FPL E3, reminding that it is for exclusive use in activities not covered by national transposition of Eu.Dir.42/2004 about VOC.

N.B.: this kind of coating is very sensible to environmental conditions, in particular to moisture and temperature. Wood moisture content may retard the drying time too (especially if it is higher than 12%).

Notes

- ✓ The B component is made of acids in alchoolic solution; for this reason it is recommended to remove or cover any copper or brass object from the working area.
- ✓ Adding more than 10% of catalyst may cause the formation of too hard a film with lower scratch and abrasion resistance.



TOVER S.R.L.

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Made in Italy



Maintenance

For the frequent maintenance and cleaning of the floors coated with this product it is recommended to use the neutral soap Pulito Parquet or the sanitizer detergent Saniparquet. For the periodical maintenance use the *polish* Lux.

Safety rules

FOR PROFESSIONAL USE ONLY. Strictly respect the information reported on the labels and consult safety data sheets before use.

Disposing of waste

Dispose not used product and empty containers in accordance of local in force regulations.

WARNING: The information reported in present technical data sheet are for guidance only and they do not hold our responsibility; the environmental conditions and the employ modalities are out of our control. We advice to check that the product fits for the work to be done.
REV.4 13-05-2011. Current Technical Data Sheet replaces the previous one.