

El-Shagrah Urethane Glossy Varnish

Technical Data Sheet

Description

ELSHAGARH Glossy varnish is a high-quality transparent varnish for wooden surfaces based on developed alkyd urethane resin and special additives.



Technical data

Test	Method	Result
Appearance	Visual	Transparent
Solids by Weight	In Oven @150°C for 30 min.	60 ± 2%
Specific Gravity (gm/ml)	Specific gravity Cup	0.91 ± 0.02
Viscosity	Brookfield @Sp. 2, RPM 10	13.000 – 10.000 CP
Gloss	Gloss meter	90 - 95 %
Drying time	Surface dry	2 hours
	Complete dry	16-18 hours

Advantage

Excellent hardness.
 Excellent resistance to scratching and abrasion.
 High Transparency.

The information this data sheet is given to the best of our knowledge based on laboratory testing and Practical experience. However, as the product is often used under conditions beyond our control we can't guarantee anything but the quality of the product itself.

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Major Uses

interior wooden surfaces.
wooden and parquet floors, furniture...etc.

Surface preparation

The surface must be clean and free from oil, grease, dirt, lime scale and any other foreign contaminants.
The sandpaper is applied in the direction of the wood grain, and it is taken into account to wipe the dust.
Close the pores by repeated application of a sealer of MIDO products.

Processing

Dilute the varnish with 20-10% of white spirit or benzene.
Applying by spray gun (1.4 – 1.3 mm) (4 – 3 bar) with 3-2 coats and flash off time between each coat is 5 minutes.

Tools Cleaning

All tools should be cleaned with Wash Thinner.

Shelf life

24 months in the original package, tightly closed at a temperature of 25°C and 65% R.H and away from direct sunlight and heat.

Thermotical coverage

10-12 m²/ kg per coat at 60-70 microns DFT Practical coverage varies depending on porosity of wood, DFT applied and application method.

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