

PRODUCT DATA SHEET

Sikagard[®]-505 Wood Varnish

High quality elastic wood varnish

DESCRIPTION

High quality, transparent, alkyd wood varnish for interior and exterior wood. It enhances the natural qualities of wood, and provides long lasting protection.

USES

Used for the protection of woods such as garden furniture, doors, wooden shutters as well as wooden yacht surfaces.

FEATURES

- Very good adhesion
- High coverage
- Very good resistance to weather changes
- Protection from solar radiation
- Easy to apply, forming a transparent elastic membrane
- Great elasticity

PRODUCT INFORMATION

Packaging	Metal Pails	0.75 lt and 2.5 lt
Shelf life	In undamaged original sealed packaging: 36 months from production date	
Storage conditions	Store the product in the original sealed packaging in dry conditions between 5 – 25 °C. PROTECT FROM FROST.	
Appearance and colour	Transparent Matt, satin or gloss finish	
Density	0.91 – 0.96 g/cm ³	(ISO 2811)
Viscosity	70 – 110 K.U. at 25 °C	(ASTM D562)

APPLICATION INFORMATION

Consumption	10 – 12 m ² /lt ~100 g/m ²	
Ambient air temperature	Min.	+10 °C
	Max.	+35 °C
Relative air humidity	Atmospheric humidity should not exceed 80 % r.h.	
Drying time	Touch dry	After 4 to 6 hours
	Recoating	After 24 hours

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

ECOLOGY, HEALTH AND SAFETY

Information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

SUBSTRATE PREPARATION

Substrate must be clean, dry and free of all contaminants such as dirt, dust, grease, coatings, wax etc. by rubbing with a sandpaper.

APPLICATION

Shake the container well before use.

Apply the product by roller or brush.

To obtain uniform result, apply 2 coats of Sikagard®-505 Wood Varnish for interior application or 2 to 3 coats for exterior application.

In external areas, apply Sikagard®-105 Wood Treatment prior to the application of Sikagard®-505 Wood Varnish, for protection against fungi and insects.

Please Note

Do not apply Sikagard®-505 Wood Varnish under direct sunlight.

Final finish aesthetics may vary depending on wood type. Always conduct a test run on a small, concealed surface before application.

CLEANING OF EQUIPMENT

Clean all tools and application equipment with white spirit immediately after use. Hardened and/or cured material can only be removed mechanically

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

Sika Hellas ABEE

15, Protomagias Str.
GR 145 68, Kryoneri, Attica
Tel.: +30 210 81 60 600
E-mail: info@gr.sika.com
www.sika.gr



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