

TECHNICAL DATA SHEET

CODE: VOT0059

NAME: VOT0059 TEAKOEL

GROUP: NATURAL OIL BASED VARNISH

CHARACTERISTICS

Single-component solvent-based coat, based on linseed oil and renewable raw materials, for exotic and dark woods. Free from Cobalt and Lead drying agents. TEAKOEL is easy to handle, it has a good penetration in the treated wood and creates hydrophobic surfaces, with vapor permeability and good design of the wood pore structure .

TECHNICAL SPECIFICATIONS

VOT0059	Property	Specification	Units	Method
	Density (20°C)	0,88 - 0,92	gr/cc	IST 11/01
	Viscosity, Ford Cup 4 (20°C)	22 - 26	Sec.	IST 11/08
	Solid Content	44 - 52	%	IST 11/06
CVP0209	Property	Specification	Units	Method
	Density (20°C)	0,88 - 0,92	gr/cc	IST 11/01
	Solid Content	96 - 100	%	IST 11/06

The values describe the typical properties of the product. Technical Specifications are available upon request.

USE

Preliminary sanding with P180 grain sanding paper and subsequently with P320 grain. Apply the VOT0059 with a soft brush or a cotton cloth. After 10 minutes remove the material surplus with cotton cloth or soft Scotch Brite. After 8 hours sanding with P320 grit paper and apply the second coat.

To apply the VOT by spray-gun, use a spray pressure of 2.5-3.5 bar and a nozzle size of 1.5-1.8 mm. After the application continue in the same way of the application by brush.

To improve its mechanical resistance and to external agents it is possible to add the suitable hardener CVP0209 at 4% by weight. It is recommended to mix well after addition. Proceed with the application following the same instructions as for the non-hardened product.

APPLICATION

Amount for single layer.	20 / 50 gr/m ²
Dust free	About 8 hours at 20°C (with good ventilation)
Sanding	After about 8 hours at 20°C (with good ventilation)
Stacking	After 24 hours at 20°C (with good ventilation)

STORAGE AND PACKAGING PRECAUTIONS

Keep it tightly sealed in its original container in a cool environment (between 4°C and 40°C) that is not subject to abrupt temperature excursions.

Standard packaging size of 25 Kg; for other requests a feasibility evaluation will be made.

SAFETY PRECAUTIONS

The product is intended for professional use only, refer to the Safety Data Sheet.

MOD. 11 - 08 (Rev. 1 - 06/2016)

The data shown refers to laboratory tests, in practical applications these can change slightly according to the working conditions. The user must anyway check the suitability of the product for its expected use, taking upon himself all responsibility arising from its use. Sigmar reserves the right to introduce technical changes without prior notice.