

	<b>TECHNICAL DATA SHEET</b>		Dök.No: ÜRT-TDS-114 Yay.Tar.: 26.04.2017 Rev. No : REVIZYON-01 Rev.Tar. : 11.12.2020 Sayfa : 1/1
PRODUCT	1K ACRYLIC GLOSSY TOPCOAT VARNISH		
PRODUCT CODE	315-0035		
DESCRIPTION	Solvent based, 1 component clear topcoat varnish based on air drying acrylic resin		
APPLICATION AREAS	<p>1K Acrylic topcoat varnish is a topcoat varnish formulated to be used on all kinds of solid and veneered wooden surfaces in interior furniture and decoration works. It can be used as a topcoat varnish either on sanding sealer or on opaque, metallic, etc. It can also be used as a glossy varnish on metallic basecoat systems.</p> <p>Because it does not change the color of the applied surface and does not turn yellow *, it allows it to be used in the coating of light colored woods and also in the coating of disassembled parts at different times without any color formation.</p>		
*: In order to avoid any color changes in the entire process, both sealer and primers should be non-yellowing, as well. The use of these non-color-changing products does not guarantee that the color of the applied surface will not change, but if the synthetic wood veneer does not change color and does not turn yellow, the whole system may be non-yellowing (it should be taking into account that some egzotic woods like Iroko, Teak changes their color by time) .			
PROPERTIES	High yellowing resistance Fast drying Good Adhesion Good transparency Good levelling		
DRYING TIME	Viscosity (D4/20°C) ..... 60 - 70 sec Density ( 20°C) ..... 0,9 ± 0,1 gr/cm3 Dust Dry (20°C, %50 humidity) ..... 5 minutes Touch Dry (20°C, %50 humidity) ..... 45 - 50 minutes Set Dry (20°C, %50 humidity) ..... 24 hours		
DILUTION RATIO	It is diluted by Kubilay Acrylic thinner by 90-100% as weight.  <b>Important:</b> Before dilution, it should be stirred well, then for adjusting application viscosity, required amount (according to information which is given in dilution ratio) thinner is added by mixing. Make sure a homogenous mixture is obtained before application. Varnishes should be dilutes as much as required. Those varnishes that long term pre-diluted can loose their homogeneity and cause out of specifications, accordingly.		
APPLICATION METHOD :			
Before application, it should be stirred well.			
Varnish which diluted according to the above ratio, is applied directly by spraying one or two cross-wise layers on the surfaces previously prepared dry and dust-free surfaces.			
When applied in a single layer with a thickness of 30-35 microns dry film, 8-10 m2 area can be covered for 1 kg mixture (except for losses), (recommend: 100-120 gr/m2)			
STORAGE:			
Varnishes will remain stable for at least 12 months when stored in its original pack in a dry place at storage temperatures between 5-35 °C.			
It's recommended to read SDS before applications.			

*Important Note: This information is based on our present state of knowledge and is intended to provide general notes on Kubilay Products and their uses. However without guarantee as conditions and methods of end users are beyond our control. We recommend that end users determine the suitability of the materials before adapting them on a commercial scale.*