



TECHNICAL DATA SHEET

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PRODUCT	AQUA-TECH WATER BASED EXTERIOR TOPCOAT VARNISH												
PRODUCT CODE	015 - Serie												
DESCRIPTION	Aqua-tech Water-Based Topcoat Varnish system is an acrylic-based clear finish for exterior wood surfaces against sun rays, moisture and other atmospheric effects.												
APPLICATION AREAS	Although it is designed for exterior wooden surfaces, it is applied to all kinds of massive wooden surfaces such as blinds, paneling, pergola, door and window joinery in interior, as well.												
PROPERTIES	Easy and fast applicable Fast Dry Protects against cracking, decay from sun-light Block resistant and water repellent												
TECHNICAL PROPERTIES	<table><tr><td>Density (gr/cm³/20°C)</td><td>1,03 - 1,05</td></tr><tr><td>Dust Dry (20°C, %50 humidity)</td><td>20 - 30 min</td></tr><tr><td>Touch Dry (20°C, %50 humidity)</td><td>2 - 3 hours</td></tr><tr><td>Complete Dry (20°C, %50 humidity)</td><td>24 hours</td></tr><tr><td>Gloss, 5% diluted (60°)</td><td>15 - 20 gloss</td></tr><tr><td>Gloss, non-diluted (60°)</td><td>30 - 35 gloss</td></tr></table>	Density (gr/cm ³ /20°C)	1,03 - 1,05	Dust Dry (20°C, %50 humidity)	20 - 30 min	Touch Dry (20°C, %50 humidity)	2 - 3 hours	Complete Dry (20°C, %50 humidity)	24 hours	Gloss, 5% diluted (60°)	15 - 20 gloss	Gloss, non-diluted (60°)	30 - 35 gloss
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DILUTION RATIO	<p>During the application, depending on the application method, it is applied by diluting with 5 - 10% water for brush, spray and roller application.</p> <p>Important: Before dilution, it should be stirred well, then for adjusting application viscosity, required amount (according to information which is given in dilution ratio) water is added by mixing. Make sure a homogenous mixture is obtained before application. Varnishes should be diluted as much as required. Those varnishes that long term pre-diluted can lose their homogeneity and cause out of specifications, accordingly.</p>												
APPLICATION METHOD :	<p>Before application, the products are thoroughly mixed in the package.</p> <p>The brush to be used must be acrylic and long bristle, the roller should be varnish roller.</p> <p>The temperature of the application environment and surface should not be below 15 ° C and application should not be done on high humid surfaces.</p> <p>The surface must be free of dirt, oil, sanding dust and old paint and varnish residues. On dry and dust-free wooden surfaces, which are suitably sanded, the diluted product according to the application method is applied 1-2 layers by spray, brush or roller.</p> <p>Spreading rate: 12-15 m²/liter (without waste and depending on the type, moisture and porosity of the wood material applied)</p>												
STORAGE:	<p>Products 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.</p> <p>It's recommended to read SDS before applications.</p>												

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.