



TECHNICAL DATA SHEET

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PRODUCT	AQUA-TECH Water Based Exterior Topcoat Enamel for Joinery		
PRODUCT CODES and GLOSS*	PRODUCT	CODE	Gloss, 60°
	SEMI MATTE	011-1002	40 - 50
	MATTE	011-1003	20 - 25
*: The white color is indicated on the product code.			
COLOR	New colors other than the standart in catalog can be designed upon request.		
DESCRIPTION	Aqua-tech water based topcoat is based on acrylic designed for exterior wooden surfaces.		
APPLICATION AREAS	All exterior wooden surfaces such as, joinery, door, furniture etc..		
PROPERTIES	High hiding-power Breather Paint (humidity take-away) High elasticity (protects against cracking) Good penetrating and water repellent properties High Yellowing and UV Resistant Block Resistant Oderless and Ecofriendly (VOC free, Heavy metal free, conforms to EN 71/3)		
TECHNICAL PROPERTIES	Viscosity (D6 /20°C)	.....	40" - 50"
	Density (gr/cm3/20°C)	.....	1,20 - 1,30
	Dust Dry (20°C, %60 humidity)	.....	30 - 40 min
	Touch Dry (20°C, %60 humidity)	.....	2 - 3 hours
	Complete Dry (20°C, %60 humidity)	.....	10 - 12 hours
	Stackability (20°C, %60 humidity)	.....	min 48 hr
<i>All properties can be changed slightly depends on color, besides low temp and high relative humidity lead to prolonged drying time.</i>			
DILUTION RATIO	During the application, depending on the application method, it is applied by diluting with 0 - 5% water for brush and roller application and 20-25 % water for spray application. 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. Products should be diluted as much as required. Products that long term pre-diluted can lose their homogeneity and cause out of specifications, accordingly.		
APPLICATION METHOD : Before application, the products are thoroughly mixed in the package. The temperature of the application environment and surface should not be below 15°C and application should not be done on high humid surfaces. It is applied to the surfaces prepared with Aqua-tech Water Based Exterior Primer (012-series) according to the application method after it is diluted by the water described above, with 1-2 layers spray, brush or roller depending on the shape of the surface to be applied or desired appearance. Spray application should be preferred to get best levelling and slip. In brush and roller applications, it should be taken into account that the brush must be acrylic and long bristle, the roller should be velvet (foam roller not recommended). Spreading rate depends on the type of application, approximately 10-12 m ² can be covered per layer with 1 liter (without waste).			
STORAGE: 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. 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.