



TECHNICAL DATA SHEET

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PRODUCT	SYNTHETIC TOPCOAT ENAMEL		
CODE	111-XXXX		
DESCRIPTION	Solvent borne air drying glossy enamel based on akdy resin.		
APPLICATION AREAS	It can be used to protect all wooden and metallic surfaces such as doors, window joinery and pergolas both for interior and exterior.		
COLOR	Any colors can be designed upon request other than standart catalogue		
PROPERTIES	High hiding power and gloss retention Fast drying Excellent Adhesion Resistant to water and humidity Resistant to mechanical impacts		
TECHNICAL PROPERTIES	<u>White&Pastel Colors</u>	<u>Black & Dark Colors</u>	
	Viscosity (D6/20°C)	100" - 120"	100" - 120"
	Density (g/cm ³ ; 20°C)	1,1 - 1,4	0,96 - 1,1
		<u>Glossy</u>	<u>Semi Matte</u>
	Gloss (60 °)	85 - 90	50 - 65
	Dust Dry (20°C, %50 humidity)	35 - 40 min.	30 -35 min.
	Touch Dry (20°C, %50 humidity)	4 - 5 hours	2 - 3 hours
	Set Dry (20°C, %50 humidity)	1 week	1 week
	<i>Drying time depends on temperature, type of surface and application method.</i>		
DILUTION RATIO	Diluted by 25-30% as weight for spray application and 10% as weight for brush/roller applications with Kubilay Synthetic Thinner (911 - 0111). *: Important: 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.		

APPLICATION METHOD:

Before application, the product should be thoroughly mixed in the packaging.

Substrate Preparation: The application surface should be removed from dirt and dust, prepared completely by making it dry and clean (by this aim; surface in not good conditions with old synthetic enamel/ varnish should be removed by machine. Surface in good condition with old synthetic varnish/enamel should be sanded with 600 grit sandpaper. Oil based dirt should be clean by chemically).

Application: When the surface is ready after all cleaning and drying process is completed, enamel should be applied with a soft pile brush or velvet roller. Application should be applied in minimum 1-2 layers depending on the desired image. Wait for 24 hours between layers If this time is exceeded, light sanding should be applied.

During use, the product and the surface should be between 10°C and 25°C. Small brushes should be used for corner places.

In a single layer 16-20 m² area can be covered with 1 lt (except losses).

STORAGE:

Products will remain stable for at least 12 months 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.