



## TECHNICAL DATA SHEET

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<b>PRODUCT</b>	<b>INDUSTRIAL TOPCOAT</b>	
<b>PRODUCT CODE</b>	<b>411-XXXX</b>	
<b>COLOR</b>	Any colors can be designed upon request other than standart catalogue.	
<b>DESCRIPTION</b>	It's an air drying topcoat system based on solvent borne modified alkyd resin, in different color and gloss values (such as, matte, silk matte and glossy).	
<b>GLOSS VALUE *</b>	<b>DEFINITION</b>	<b>GLOSS (°60)</b>
	SUPER // FULL MATTE	10±5
	MATTE	25±5
	SILK MATTE	45±5
	GLOSSY	90±5
<i>*Definitions of gloss values may vary in color, or the same gloss value can be defined differently or different gloss values can be defined in the same way.. It may not be defined the term "glossy" on the product name for glossy products.</i>		
<b>APPLICATION FIELDS</b>	It is a topcoat system developed for application on surfaces such as metal surfaces, agricultural and construction machinery, household / hand tools, steel goods, steel construction molds.	
<b>PROPERTIES</b>	Fast air drying High hiding power Very good adhesion to metal surfaces Good levelling and gloss retency High impact, scratch resistance High resistance to water- humidity	
<b>TECHNICAL PROPERTIES</b>	Viscosity (D4/20°C) ..... 100" - 120" Density (g/cm3; 20°C) ..... 1,15 - 1,2 Dust Dry (20°C, %50 humidity) ..... 20 - 30 min. Touch Dry (20°C, %50 humidity) ..... 1 - 2 hours Set Dry (20°C, %50 humidity) ..... 24 hours	
<b>DILUTION RATIO</b>	Topcoats are diluted by Kubilay Industrial thinner by 25-30% as weight.  *: However, as much as the product needs to be thinned, thinning of the excess product may result in performance deviations such as color, coverage, etc., with the possibility of homogenous mixture not being able to occur due to pigment separation or settling that will occur over time in the product.	
<b>APPLICATION METHOD :</b>  <b>Preparation:</b> Before the application of the product, the product in the package must be homogenized by mixing thoroughly and then the application process should be started by thinning (see above).  <b>Surface Preparation:</b> Application surfaces should be completely cleaned and sanded from dirt-rust and oil. 412 - Series Industrial Primer or 402 - Seri Rapid Primer is applied, after 2-3 hours, after sanding with 220-240, application of topcoat (Industrial / Rapid Primer must be applied after 2-3 hours on application. should be done after hours).  The industrial topcoat, which is ready to be applied as described above, is applied in one or two coats with spray. In cases where time should be given between coats, 2 coats should be applied after 48 hours.  When applied in a single layer with a thickness of 35-40 microns dry film, 9 - 10 m2 area can be covered (except for losses).		
<b>STORAGE:</b>  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.*