



## TECHNICAL DATA SHEET

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<b>PRODUCT</b>	<b>Cu-Free Mirror Back Coating Paint (Basecoat)</b>						
<b>PRODUCT CODE</b>	<b>402-3011</b>						
<b>DESCRIPTION</b>	Lead Free Mirror Basecoat based on combination of special synthetic resins with oven drying for silver/copper-free mirrors.						
<b>COLOR</b>	Oxide Red						
<b>APPLICATION AREAS</b>	Mirror Basecoat is designed to be used for primer applications on silver/copper-free mirrors to prevent corrosion. Can be applied spray or curtain.						
<b>PROPERTIES</b>	Good curtain stability , hiding-power and corrosion resistance. It has a good adhesion.						
<b>TECHNICAL PROPERTIES</b>	<table><tr><td>Delivery Viscosity (D6/20°C)</td><td>25 - 35 sec</td></tr><tr><td>Solid Content (%)</td><td>72 ± 1</td></tr><tr><td>Density (gr/cm<sup>3</sup>/20°C)</td><td>1,56 ± 0,05</td></tr></table>	Delivery Viscosity (D6/20°C)	25 - 35 sec	Solid Content (%)	72 ± 1	Density (gr/cm <sup>3</sup> /20°C)	1,56 ± 0,05
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<b>DILUTION RATIO for Application Viscosity</b>	<p>Approx. 40 sec., D4/20 °C for Curtain Application (can be adjusted by Xylene with %7 dilution ratio)</p> <p><b>Important:</b> It should be stirred well in its pack, 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. Products should be diluted as much as required. Those products that long term pre-diluted can lose their homogeneity and cause out of specifications, accordingly.</p>						
<b>APPLICATION METHOD :</b>	<p>Before Application, product should be stirred well.</p> <p>Object temperature should be max. 40 °C. Dilute the paint to the application viscosity by required amount (according to information which is given in above) diluent is added. Stir well. Make sure all diluent dissolved in the paint as homogeneously before application. Then applied by curtain coater which is most common way of application for mirror back coating.</p> <p><b>Consumption;</b> Thickness; approx. 75 g / m<sup>2</sup> – wet - at application viscosity, approx. 25 µm dry film thickness <b>Drying;</b> approx. 3 minutes at approx. 100 °C object temperature, (complete curing is achieved after curing of the Top Coat)</p>						
<b>STORAGE:</b>	<p>Products will remain stable for at least 6 months when stored in its original pack in a dry place by protecting from light 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.*