



## TECHNICAL DATA SHEET

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<b>PRODUCT</b>	<b>AQUA-TECH Water Based Protective Wood Primer for Exterior</b>
<b>PRODUCT CODE</b>	<b>012- Serie</b>
<b>COLOR</b>	New colors other than the standart in catalog can be designed upon request.
<b>DESCRIPTION</b>	Aqua-tech water based protective wood primer is based on acrylic dispersion to protect the wood agains to fungus, mould, sun, humidity and other atmospherical effects for exterior.
<b>APPLICATION AREAS</b>	All exterior wooden surfaces such as, joinery, deck, door etc..
<b>PROPERTIES</b>	High hiding-power Breather Paint (humidity take-away) High elasticity (protects against cracking) Good penetrating and water repellent properties High Yellowing and UV Resistance Resistant to fungus, mould ets microorganizms Long term protection
<b>TECHNICAL PROPERTIES</b>	Viscosity (D6 /20°C) ..... 50" - 60" Density (gr/cm3/20°C) ..... 1,2 - 1,3 Dust Dry (20°C, %60 humidity) ..... 20 - 25 min Touch Dry (20°C, %60 humidity) ..... 1 - 2 hours Complete Dry (20°C, %650 humidity) ..... 6 - 8 hours Sanding (20°C, %560 humidity) ..... min 24 hr <small>All properties can be changed slightly depends on color, besides low temp and high relative humidity lead to prolonged drying time.</small>
<b>DILUTION RATIO</b>	During the application, depending on the application method, it is applied by diluting with 10 - 15% water for brush and roller application and 20 - 25 % water for spray application. <b>Important:</b> 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. Those products that long term pre-diluted can loose their homogeneity and cause out of specifications, accordingly.
<b>APPLICATION METHOD :</b>	<p>Before application, the products are thoroughly mixed in the package.</p> <p><b>The temperature of the application environment and surface should not be below 15°C and application should not be done on high humid surfaces.</b></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 by dipping or spraying in 1-2 layers by spray, brush or roller (The brush to be used must be acrylic and long bristle, the roller should be velvet).</p> <p>Spreading rate depends on the type of application and as well as moisture and porosity of the substrates applied, approximately 10-12 m2 can be cover per layer with 1 liter (without waste).</p> <p>Before topcoat applications, it should be sanded by sandpaper 220-280 first and sandpaper 360-400 at the end after 24 hours of application of primer. Then, Aqua-tech Water based protective topcoat for exterior (011- serie) is applied as finish.</p>
<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.*