



## TECHNICAL DATA SHEET

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|  |   |                      |                       |
|--|---|----------------------|-----------------------|
| <b>PRODUCT</b>   | <b>2K CLOUD EFFECT (1+1) VARNISH</b>  |                      |                       |
| <b>PRODUCT CODE and MIXING RATIO*</b>  | <b>MIXING RATIO</b>   | <b>1st COMPONENT</b> | <b>2nd COMPONENT</b>  |
|  | 1+1   | 808-0044             | 809-0043              |
| <b>DESCRIPTION</b>   | It is a solvent based , two componet polyurethane (PU) glossy topcoat with cloud effect.  |                      |                       |
| <b>COLOR</b>   | It's in white-gray cloud color. However, by applying colorfull basecoat (PU Matte Paint should be preferred) before topcoat, it can be obtained different tones.  |                      |                       |
| <b>APPLICATION AREAS</b>   | It is a decorative varnish for interior use, designed to give an effect looks like cloud.<br><br>Although it is a high scratch resistant varnish, it is recommended that clear topcoat as a finish for the surfaces with high friction traffic (dining table etc.).   |                      |                       |
| <b>PHSICAL PROPERTIES</b>  | Viscosity (D4/20°C) .....   |                      | 40" - 45"             |
|  | Density (g/cm3; 20°C) .....   |                      | 1,04±0,05             |
| <b>MIXTURE PROPERTIES</b>  | Pot-life (hr/20°C) .....  |                      | 4-5 hours             |
|  | Dust Drying (20°C, %50 humidity) .....  |                      | 15 - 20 min.          |
|  | Touch Drying (20°C, %50 humidity) .....   |                      | 6 - 8 hours.          |
|  | Completae Drying (20°C, %50 humidity) .....   |                      | 48 hours              |
| <b>DILUTION RATIO</b>  | Varnish which prepared according to mixing ratios given above are diluted as 10% weight by Kubilay PU thinner (921-0222) .  |                      |                       |
|  | 808-0044  | 1st Component .....  | 1 Part (3 kg / pack.) |
|  | 809-0043  | 2nd Component .....  | 1 Part (3 kg / pack.) |
|  | 921-0222  | PU Thinner .....     | 0,2 Part (0,6 kg)     |
|  | *: The expected performance of the product depends on the accuracy of the mixing and dilution process. Since the presentation of the products is made by packing according to the mixing ratio by w eight, it is especially recommended to be made by w eight by weighing in order to be sensitive to the preparation of the mixture for the application. |                      |                       |
| <b>APPLICATION METHOD :</b>  |   |                      |                       |
| <b>Preperation:</b> Before mixing, first component should be stirred well, then first and second component are mixed according to mixing ratio as much as desired amount, mixture is stridded to obtain a homogenous mixture once again. This mixture is ready to application, so no need any dilution. Make sure a homogenous mixture is obtained before application. However, the required amount of mixture should be prepared (taking into account the pot life, the amount of mixture should be prepared to be consumed during this time, the excess should not be wasted). |   |                      |                       |
| In order to obtain the desired effect, the pretreatment (sanding) is completed and sprayed to the dust free surface that PU Black Topcoat (dark color is recommended) as a cross wise.   |   |                      |                       |
| When applied 80-100 gr/m2 to get final dry film thickness for 30-35 microns, 10 m2 area can be covered by 1 kg mixture (except losses).  |   |                      |                       |
| As mentioned above, depending on the usage traffic of the surface to which it is applied, the topcoat varnish can be applied as a finish if necessary.   |   |                      |                       |
| <b>STORAGE:</b>  |   |                      |                       |
| 1st Components will remain stable for at least 12 months and 2nd Components is 6 months when stored in their original packs in a dry place at storage temperatures between 5-35 °C.<br>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.*