



TECHNICAL DATA SHEET

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|---|---|---------------------------------|----------------------|----------------------|--------------------|
| PRODUCT | PERFECT-UHS PU (2+1) GLOSSY TOPCOAT ENAMEL | | | | |
| PRODUCT CODE | 351-XXXX | | | | |
| COLOR | Any colors can be designed upon request other than standart catalogue. | | | | |
| DESCRIPTION | Solvent borne polyurethane based two components pigmented system gives an appearance of high gloss surfaces, with high yellowing resistance. It is specially designed to obey VOC | | | | |
| MIXING RATIO & GLOSS VALUE | MIXING RATIO (by weight)* | MIXING RATIO (by volume) | 1st COMPONENT | 2nd COMPONENT | GLOSS (°60) |
| | 2+1 | 10+7 | 351-XXXX | 359-0058 | 97-99 |
| APPLICATION FIELDS | It is a pigmented topcoat system developed for use in all types of MDF, massive and veneer wooden surfaces with its furniture and decoration works for internal use. | | | | |
| PROPERTIES | High solid content, low VOC Low viscosity (to minimize thinner demand and ensure very high solid) Meets VOC regulations of 1999/13 Ce and 2004/42/EC directives High filling power and filling sanding lines Because of high solid content, they supply to save time and labor cost Good levelling and smooth surface High impact, scratch and yellowing resistance High chemical resistance to water and household chemicals | | | | |
| PHSICAL PROPERTIES | Viscosity (D4/20°C) | | 25" - 27" | | |
| | Density (g/cm ³ ; 20°C) | | 1,37 - 1,38 | | |
| MIXING PROPERTIES | Pot life | | | 3 - 3,5 hours | |
| | Dust Dry (20°C, %50 humidity) | | | 25 - 30 min. | |
| | Touch Dry (20°C, %50 humidity) | | | 6 - 7 hours | |
| | Set Dry (20°C, %50 humidity) | | | 24 hours | |
| DILUTION RATIO | Topcoats which prepared according to mixing ratios given above are diluted by Kubilay PU thinner by 5% as weight; 351-XXXX 1.Component 2 Part (12 kg / pack) 359-0038 2.Component 1 Part (6 kg / pack) 921-0222 PU Thinner 0,15 Part (0,9 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 weight, it is especially recommended to be made by weight by weighing in order to be sensitive to the preparation of the mixture for the application. PU slow thinner should be used in hot weather to prevent possible pinhole problem. | | | | |
| APPLICATION METHOD : Preperation: 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. Finally, for adjusting application viscosity, required amount (according to information which is given in mix in ratio) thinner is added by mixing. Make sure a homogenous mixture is obtained before application. It is applied directly by spraying on the surfaces previously primed by any of Kubilay polyurethane (212-, 292-series) or polyester primers (812-serie). The product should be prepared according to mixing ratios given above and is sprayed in two or three cross-wise layers, due to high solid content no need applied thick (Recommended: 50 - 70 gr/m ²). Paste-polish is recommended after at least 2 days depending on the ambient conditions. | | | | | |
| STORAGE: 1st Components will remain stable for at least 12 months and 2nd Components (209-0329) is 6 months when stored in their original packs 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.