

	TECHNICAL DATA SHEET			Dok.No: ÜRT-TDS-167 Yay.Tar.: 20.12.2019 Rev. No : REVIZYON-00 Rev.Tar. : 20.12.2019 Sayfa : 1/1
PRODUCT	2K HAMMER EFFECT PEARLY VARNISH			
PRODUCT CODE and MIXING RATIO	MIXING RATIO	1st COMPONENT	2nd COMPONENT	
	2+1	808-0021	209-0329	
DESCRIPTION	It is a solvent based two componet polyurethane (PU) with pearl hammer effect.			
COLOR	Color is gray tone. However, by applying colorfull basecoat (PU Matte Paint should be preferred) that with desired color before topcoat , it can be colored.			
APPLICATION AREAS	It is a decorative varnish for interior use, designed to give hammer effected metal look to wood materials. 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.).			
PHSICAL PROPERTIES	Viscosity (D4/20°C)	.....	25" - 30"	
	Density (g/cm3; 20°C)	.....	1,02±0,02	
MIXTURE PROPERTIES	Pot-life (hr/20°C)	.....	4 hours	
	Dust Drying (20°C, %50 humudity)	.....	10 - 15 min.	
	Touch Drying (20°C, %50 humudity)	.....	3 - 4 hours.	
	Completae Drying (20°C, %50 humidity)	.....	48 hours	
DILUTION RATIO	Varnish which prepared according to mixing ratios given above are diluted by Kubilay Acrylic thinner (931-0311) by 10% as weight .			
	808-0021	1st Component	.....	1 Part (3 kg / pack)
	209-0329	2nd Component	.....	0,5 Part (1,56 kg / pack.)
	931-0311	Acrylic Thinner	.....	0,15 Part (0,5 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 w eight by weighing in order to be sensitive to the preparation of the mixture for the application.			
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. This mixture is ready to application, so no need any dilution. Make sure a homogenous mixture is obtaioned 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 as a cross wise.				
It is possible to strengthen the hammer effect and give a deeper appearance by using the 808-0018 Hammer Effect Solution by rapid spraying method as faster as before the drying process is completed (look at, TDS-108)				
When applied as a layer with a thickness of 30-35 mic.dry film, 10 m2 area can be covered for 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.				
STORAGE:				
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.				
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.