



TECHNICAL DATA SHEET

Dok.No: ÜRT-TDS-135
Yay.Tar.: 24.04.2008
Rev. No : REV/İZYON-07
Rev.Tar. : 02.11.2018
Sayfa : 1/1

PRODUCT	VERNİPOL POLYESTER PRIMER, White			
PRODUCT CODE	MIXING RATIO	1st. COMPONENT	Accelerator	Hardener
VERNİPOL PE PRIMER	100 / 2 / 2	812-1000	859-0002	819-0025
VERNİPOL PE SOFT PRIMER	100 / 2 / 2	812-1002	859-0002	819-0025
VERNİPOL PE FLEX PRIMER	100 / 2 / 2	812-1004	859-0002	819-0025
COLOUR	Black and some limited color like yellow-brown shades can be made additionally to the white.			
DESCRIPTION	Primer which is drying with reaction cured system based on unsaturated polyester with there component.			
APPLICATION FIELD	Vernipol Polyester Primers are formulated preparing the surfaces, especially MDF wooden surfaces for topcoat painting applications, can be preferred properties depending on sanding and non-cracking. .			
PROPERTIES	All types of Vernipol Primers have high filling power, good adhesion but little difference in sanding performance. 812-1002 is more easear than the 812-1004. 812-1000 is also easy sanding, it can be preferred generally in summer time. 812-1002 and 812-1004 are preferred on winter time due to the prepreties is non-cracked in grifted surfaces with an easy sanding.			
PHYSICAL PROPERTIES		812-1000	812-1002	812-1004
	Viscosity (D6/20°C)	70" - 80"	60" - 70"	70" - 90"
	Density (gr/cm ³ ;20°C)	1,5 - 1,6	1,35 - 1,4	1,3 - 1,35
DRYING TIME		812-1000	812-1002	812-1004
	Jel Time (min / 20°C)	20 - 25	10 - 15	20 - 25
	Surface Drying (min / 20°C)	45 - 50	50 - 60	45 - 50
	Sanding time (hour / 20°C)	4 - 5	4 - 5	10 - 12
	Gloss (gloss, °60)	3 - 5	6 - 7	10 - 20
DILUTION RATIO	It is applied adding fastener first according to the mixture rates above and mix perfectly. To mix carefully again, after adding hardener. Dilution is done by Kubilay Cellulosic Thinner with %15 for 812-1004, %15-20 for 812-1000 ve 812-1002.			
APPLICATION METHOD:				
It is applied directly by spraying on wooden surfaces sanded for proper appearance and cleaned from dust in two-three cross-wise layers as wet on wet. In summers after 4-5 hours and in winters after one day; application of the final coat can be done after sanding.				
STORAGE :				
The products should be stored at 5-32 ° C in their original package without exposing the lid to direct sunlight.				
The period of use is 6 months under these specified storage conditions. It should not be forgotten that the time will be shortened.				
Since the reaction in the drying time is exothermic (expose heat), the following must be observed;				
- The hardener and accelerator NEVER must be mixed directly.				
- The cloths used during cleaning should not be stored together.				
- Any material used in polyesters, accelerators and hardeners should not be thrown directly in the trash and should be kept in the water first.				
It is recommended to read the SDS before using the products in order to avoid any danger.				

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.