



PRODUCT DESCRIPTION :-

Pearlato PU Doming glue - N 500 is flexible polyurethane based two component, 100% solid, transparent crystal clear water white liquid, solvent free, self leveling, UV resistance & light transmission, room temperature curing based on aliphatic polyol resin & aliphatic polyisocyanates hardener doming glue system. Pearlato PU doming glue N 500 is designed for covering of emblem and decals to produce an attractive 3 - D dome stickers. Cured pearlato pu doming glue is a tough, transparent, non shrinkage, non yellowing, water & chemical resistance and flexible with high gloss mainly used for making stickers and labels.

FEATURES :-

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| 1 - Environmentally friendly | 5 - Room temperature Curing | 9 - Long lasting life |
| 2 - Self levelling | 6 - Easy to mix, use and apply | 10 - chemical & water resistance |
| 3 - Moderate viscous | 7 - 100% solid & Non VOC | 11 - High gloss & clarity |
| 4 - Mixing ratio - 1% : 1% | 8 - Excellent weather stability | 12 - Adds value of product |

PRODUCT SPECIFICATION :-

Appearance	Transparent crystal clear	
Viscosity @ 25° C	Part (A) - 9000 - 9500 CPS	Part (B) - 2100 - 2500 cps
Solid Content	100%	
Pot Life @ 25°C	50 - 55 Minutes	
Curing time @ 25°C	5 -7 Hrs	
Full cure @ 25°C	8 - 10 Hrs	
Colour Gardner	2 Max	
Mixing Ratio	1% : 1%	
Shelf Life	PART - 24 Months & PART B - 9 Months from date of mfd.	

TIPS FOR DOMING PROCESS :-

- 1 - The work surface must be placed horizontally (ZERO - ZERO level) otherwise it will affect the accuracy of the weighing or overflow of product.
- 2 - When weighing of flexible doming glue with electronics scale, must remove the weight of container.
- 3 - The container used must be dry, clean and dust free. Doming glue must be stir uniformly, otherwise it will affect the surface after cured doming glue, resulting in bad phenomena such as sticky, ripples and water lines.
- 4 - Ratio of doming glue is as accurate as possible, If proportion is not correct, doming glue will not dry for a long time.
- 5 - For better gloss & minimum bubbles formation please maintain room temperature above 25°C and relative humidity below 15%.

PACKING :- Component A - 5.0, 10.0, 20.0 & 35.0 KG. Component B - 5.0, 10.0, 20.0 & 35.0 KG

STORAGE LIFE:- At least 9 months from the date of manufacturing in the original sealed container at ambient temperature. It must be away from heat, direct sun light and humidity in tightly closed container.

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