



PRODUCT DESCRIPTION :-

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

FEATURES :-

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

PRODUCT SPECIFICATION :-

Appearance	Transparent crystal clear
Viscosity @ 25° C	Part (A) - 10000 - 10500 CPS Part (B) - 3200 - 3700 cps
Solid Content	100%
Pot Life @ 25°C	70 - 90 Minutes
Curing time @ 25°C	12 -18 Hrs
Full cure @ 25°C	21 - 30 Hrs
Colour Gardner	1 Max
Mixing Ratio	1% : 1%
Shelf Life	24 Months from date of manufacturing

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 24 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.

The information contained herein is believed to be accurate and presented in good faith. However, we can not and do not guarantee that similar results will be obtained by others. We do not disclaim any liability resulting from the use of contents of this information. in view of our constant endeavor to improve the quality of our products, we reserve the right to alter or change the specification without prior notice.



