

Flexible Doming Chemical

It is a two component, Epoxy resin & Cycloaliphatic amine based, moderate viscous, transparent, Liquid, natural defoaming, light transmission, weather resistance, water white, room temperature curing epoxy based doming system. It is designed for covering of emblems and decals to produce an attractive 3-D product. It is a tough, transparent and flexible with high gloss mainly used for stickers & labels.

Features :-

- * Excellent weather resistance property
- * Crystal clear 3D dome effect
- * Two component 1:1 ratio
- * Adds value to your product
- * Easy application, economical
- * Self-Leveling
- * Moderate viscous and easy to mix

COMPONENT	Epoxy based flexible doming chemical
APPEARANCE	Crystal clear
VISCOCITY @ 25°C	Component A : 3000 – 4000 cps & Component B : 3000 – 3500 cps
MIXING RATIO	1 : 1
POT LIFE @ 25°C	60 – 90 min
CURING TIME @ 25°C	12 – 18 hrs
MIXING TIME	03 – 05 min

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 doming chemical with electronic scale, you must remove the weight of container.
- 3: the container used must be dry, clean and dust free, doming chemical must be stir uniformly; otherwise it will affect the surface after cured doming chemical, resulting in bad phenomena such as sticky, ripples and water lines.
- 4: Ratio of doming chemical is as accurate as possible, if proportion is not correct, doming chemical will not dry for a long time.
- 5: Please maintain room temperature above 25°C and relative humidity below 10%

Packing:- 5 kg, 11 kg, 22 kg, 35 kg as a standard pack. Storage and transportation must confirm to basic requirements of normal chemicals.

Storage Life

At least 12 months from the date of manufacture in the original sealed container at ambient temperature. Store away from excessive heat, direct sun light and humidity in tightly closed containers.