

MTB-9100 Crystal Flexible PU Resin for Doming& Coating

Resin for doming and coating on the surface of paintings on pictures, especially for children DIY or handicrafts; Potting for artificial flowers in vase or bottle, good for model design, some craft works and so on; Dedicated to large area coating and paint, such as stone, marble, ceramic tile, decorative boards, desktop, wood floor, timber floor, etc.



Features:

- Water-like
- Felexible, epoxy resin and hardener with the mix ratio of 1:1.
- Made of imported pure resin, defoamer, leveling agent, diluent and additives by fine processing and manufacturing.
- Excellent for doming, coating on stickers, especially for car stickers that is applied on outdoors.
- Can cure both at room temperature and by heating
- Can automatic anti-foaming, automatic leveling, cured without ripples, no bubbles.
- With good transparency, excellent surface gloss.
- Gain a unique and highly decorative look after drying.
- No yellowing for a long life.
- Good for doming and coating on top, with glass varnish effect.

Discription:

MTB-9100, Crystal Epoxy-based solvent-free liquid epoxy (PU) resin system is a two-component adhesive formulated AB. Available at room temperature or in temperature curing, high hardness after curing transparent excellent surface gloss, waterproof, moisture resistance, chemical corrosion. Reasonable formula so that it has excellent color stability, high transparency, yellowing resistance, fracture resistance, pouring large crafts unchanged crack and so on.

Application:

- Suitable for artificial amber, ornaments, crafts, gifts production (outdoor anti-yellowing).
- Good for doming and coating on paintings, pictures, especially for children DIY or handy-works.

Features:

- With high transparency
- Do not shrink, not warped.
- Excellent flexibility, bending resistance, not broken, yellowing resistance, etc.

Technical Data Sheet:

Item	MTB-9100A	MTB-9100B
Color	Transparent	Transparent
Viscosity (mpa.s)	600-800	50-60
Mix Ratio (by weight)	1	1
Operation and Curing Time	Operation Time (25°C with 100g mixed)	about 50-60 mins
	Curing Time (25°C)	24-26 hrs
	At room temperature 25°C (best)	8 hrs
	By Heating to 60°C (best)	30 mins
Cured Characters	Hardness (SHORED)	50-65 (Flexible)
Package	20kgs/set and 10kgs/set, accept OEM & ODM	
Shelf Life	12M	

Using Processes:

