

SQ-730070 Crystal Glue Resin

Description

SQ-730070 crystal glue resin. Before curing, it has low viscosity, good fluidity, fast defoaming, moderate curing speed, low heat dissipation, no yellowing and high transparency. After curing, the surface hardness is moderate and the shrinkage is low.

Technical data

Test items	Test Data
Appearance	Transparent liquid
Viscosity (25°C, CPS)	550-700
UV component (%)	100
Density (g/cm ³ , 25°C)	1.03±0.05
Hardness (Shore A)	89±3A
Acid value (mg KOH /g)	≤5
Refractive index	1.4882
Functional group	3

Note: The above performance parameters can be customized according to customer requirements.

Performance

Moderate hardness and elasticity
Low shrinkage, high transparency
Good fluidity and fast defoaming
Low heat release and moderate curing speed

Applications

Used in dried flowers, heat shrinkable sheets, DIY trinkets, etc.

Construction technology

1. Pour the glue solution into a specific silicone mold/dried flower and let it sit for defoaming.
2. UV lamp (48W) requires 1-3 minutes for both front and back sides. Because the sizes of DIY finished products are different, the curing time, curing energy, and curing time will also vary. Please refer to the actual time.

Construction process

Pour resin into the silicone mold → UV lamp curing → Front and back curing → Defilming

Precautions

1. If it accidentally enters your eyes, rinse immediately with plenty of water and seek medical attention. If it accidentally comes into contact with the skin, wipe it off with medical ethanol first, and then wash it with soapy water. When cleaning equipment and tools in production, please use ethanol, ethyl acetate, etc.
2. Shake evenly before use, wear gloves when using, avoid direct contact, maintain a ventilated environment, seal away from light, and store at room temperature.

Storage

To prevent the product from polymerization and gelling, please keep it sealed and away from heat and light. Recommended storage temperature is not higher than 30°C. Unused products must be sealed and stored in a timely manner and cannot be stored in the open. Safe storage time is 6 months at room temperature(25°C) and under ventilation. 1KG/5KG/25KG/barrel

Tips: SQ-730070 crystal glue resin. Before curing, it has low viscosity, good fluidity, fast defoaming, moderate curing speed, low heat dissipation, no yellowing and high transparency. After curing, the surface hardness is moderate and the shrinkage is low.

Note: Technical data represents typical values only. In view of the differences in formulas, production process, conditions, all the above statements must be adjusted according to the actual situation, our company does not make any promises. Our company reserves the right to reform its products without prior notice of any changes.