

Impact Resistance Liquid Casting Resin For Creating Resin Art Coasters

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: CREKOAT
- Certification: TDS, MSDS
- Model Number: CK-DP2001
- Minimum Order Quantity: 300KG
- Price: US\$4.5-6.5/Kg
- Packaging Details: Bottle/Cartron/Wooden Box
- Delivery Time: 3-7 Working Days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 1000000 Kg/Year



Product Specification

- Trade Emblematic Insignia: Self Levelling Resin Clear
- Key Attribute: Crystal Clear
- Key Words: Bubble Free, Crystal Clear
- Materials: Epoxy Resin And Hardener
- Application: Casting, Coating And Art
- Mixing Ratio: 2:1 By Weight
- Pot Life: 60 Minutes
- Shelf Life: 12 Months
- Highlight: **Impact Resistance Liquid Casting Resin, Liquid Casting Resin For Art Coasters**



Product Description

Impact Resistance Liquid Casting Resin Ideal For Creating Resin Art Coasters

Quick Details Of Liquid Casting Resin:

Liquid casting resin and regular epoxy resin exhibit distinctive characteristics that cater to specific project requirements. Liquid casting resin, renowned for its lower viscosity, facilitates intricate casting by smoothly pouring into molds, making it an excellent choice for detailed projects like jewelry making or embedding objects. Moreover, its extended curing time provides artisans with ample working time, allowing for meticulous craftsmanship without the rush of premature hardening. Notably, liquid casting resin tends to boast exceptional clarity, ensuring transparent finishes ideal for encapsulating objects or creating visually striking pieces. Conversely, regular epoxy resin, with its superior heat resistance, finds its niche in applications where durability under high temperatures is paramount, such as coating surfaces or laminating materials. While both resins offer versatility and customization through various formulations and additives, their distinct attributes make them tailored solutions for a diverse range of artistic and industrial endeavors.

Features Of Liquid Casting Resin:

1. Resin with enhanced impact resistance
2. Ideal for creating resin art coasters
3. Brings depth and dimension to your creations
4. UV resistant, highest yellowing resistance
5. Self-leveling & high gloss finish
6. Ideal for all casting and art projects

Advantages Of Liquid Casting Resin:

Liquid casting resin refers to a type of resin specifically formulated for casting or molding purposes. It is a two-part polymer that typically consists of a liquid resin and a hardener or catalyst. When these components are combined in the correct ratio and mixed thoroughly, a chemical reaction occurs, causing the mixture to cure and solidify into a durable and clear or translucent material.

Liquid casting resin is widely used in various applications such as crafting, art, jewelry making, model building, and creating prototypes. It is known for its ability to capture fine details, produce smooth surfaces, and create intricate shapes. This resin type is versatile and allows for the addition of colorants, pigments, dyes, and additives to achieve desired effects before pouring into molds or forms for casting.

Product Descriptions Of Liquid Casting Resin:

Item	Epoxy Resin(A)	Hardener(B)
Appearance	Liquid	Liquid
Color	Transparent	Transparent
Viscosity@25°C	400-600 mPa·s	300-500 mPa·s
Density, g/cm ³	1.07±0.05	0.95±0.03
Mix Ratio	2:1 by weight	
Hardness	Shore, D85-90	
Pot Life	50-60mins@25°C	
Curing Time	16-24hrs@35°C, 24-36hrs@25°C 48hrs, Dry Completely	
Max Pour Depth	5-10cm max per single pour	
Shelf Life	12 Months	
Application	Ideal for all Casting, Coating and Art Projects including Cutting Boards, Coasters, Countertops, Bartop, Resin Art, Resin Jewelry, Coating Artwork and Acrylic Pour Paintings, Geode Paintings, Molds, River Tables	





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