

## Lower Viscosity Low Exotherm Formula Liquid Casting Resin For Jewelry Bezels

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

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### Product Specification

- Lineage Identity Label: Gloss Epoxy Resin
- Eminent Characteristic: Low Shrinkage
- 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: Low Exotherm Formula Liquid Casting Resin, Liquid Casting Resin For Jewelry Bezels

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## Product Description

### Lower Viscosity Low-Exotherm Formula Liquid Casting Resin For Jewelry Bezels

#### Quick Details Of Liquid Casting Resin:

Liquid casting resin differs from regular epoxy resin primarily in its viscosity, curing time, and clarity. Liquid casting resin typically has a lower viscosity, making it easier to pour into molds and ideal for intricate casting projects. It also tends to have a longer curing time, allowing for more detailed designs without premature hardening. Additionally, liquid casting resin often exhibits excellent clarity, making it suitable for applications where transparency is crucial, such as encapsulating objects or creating resin jewelry. Regular epoxy resin, on the other hand, may have better heat resistance and is commonly used for surface coatings and general adhesive purposes. Despite these differences, both types of resin offer versatility and can be tailored to specific project requirements through different formulations and additives.

#### Features Of Liquid Casting Resin:

1. Specialty resin for jewelry bezels
2. Low-exotherm formula prevents overheating
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 <sup>3</sup>	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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