

## Heat Resistant Crystal Cast Resin For Resin Embedded LED Artwork

Our Product Introduction

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### Basic Information

- Place of Origin: DONGGUAN, CHINA
- Brand Name: CREKOAT
- Certification: TDS, MSDS
- Model Number: CK-DP2001
- Minimum Order Quantity: 500KG
- Price: US\$4.0-6.0/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

**CREKOAT**



### Product Specification

- Commodity Identifier Seal: Casting Resin Hardener
- Conspicuous Attribute: Enhanced Adhesion
- Key Words: Bubble Free, Crystal Clear
- Materials: Epoxy Resin And Hardener
- Application: Casting, Coating And Art
- Mixing Ratio: 2:1 By Weight
- Pot Life: 40 Minutes
- Shelf Life: 12 Months
- Highlight: **Heat Resistant Crystal Cast Resin,  
Crystal Cast Resin For LED Artwork**

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## Product Description

### Heat-Resistant Crystal Cast Resin For Resin Embedded LED Artwork

#### Quick Details Of Liquid Casting Resin:

Liquid casting resin offers a distinctive blend of properties designed to meet the intricate demands of a wide array of projects, setting it apart as the preferred choice among artisans and manufacturers. Its low viscosity ensures effortless pouring and precise mold filling, allowing for the faithful reproduction of even the most intricate details with unmatched accuracy. With specific curing times, artisans have precise control over the hardening process, enabling meticulous craftsmanship and ensuring optimal results. The exceptional clarity of liquid casting resin enhances the visual impact of finished products, while its extended workability provides artisans with the flexibility to refine their designs to perfection. Furthermore, its durability upon curing and minimal shrinkage guarantee the longevity and integrity of the final creations, preserving their beauty for years to come. With compatibility with various additives and environmentally conscious formulations, liquid casting resin stands out as a versatile and sustainable choice for artisans and manufacturers seeking to bring their creative visions to life with precision, reliability, and environmental responsibility.

#### Features Of Liquid Casting Resin:

1. Crystal-clear resin for resin embedded LED artwork
2. Heat-resistant resin for resin kitchen countertop coating
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/cm3	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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