

## UV Resistant 2 Part Glass Epoxy Precision Casting With Minimal Shrinkage

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

**CREKOAT**



### Product Specification

- Item Identification Label: Clear Liquid Acrylic Casting Resin
- Distinctive Property: Weather-Resistant
- 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: **UV Resistant 2 Part Glass Epoxy, Precision Casting 2 Part Glass Epoxy**

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## Product Description

### UV Resistant 2 Part Glass Epoxy Precision Casting With Minimal Shrinkage

#### Quick Details Of Liquid Casting Resin:

Liquid casting resin, a shape-shifting maestro in the realm of creativity, seamlessly integrates into a diverse array of artistic and craft pursuits, showcasing its unmatched flexibility. In the realm of jewelry crafting, it assumes the role of a virtuoso, empowering artisans to sculpt intricate, translucent or vividly colored pieces with exquisite precision. Evolving onto the canvas, resin becomes a dynamic collaborator in abstract art and painting, not merely a medium but a catalyst for crafting glossy, vibrant compositions that defy convention. Its transformative potential extends into functional art, excelling in crafting coasters, trays, and paperweights where its smooth finish and capacity for embedded designs elevate the final aesthetic. Venturing into woodworking, it stands as a versatile problem-solver, seamlessly filling cracks and contributing to a refined surface. In professional settings, resin serves as a sculptor's ally and a model maker's precision instrument, showcasing its adaptability to various creative processes. From the personal touch of DIY keychains to the bespoke allure of customized home decor, liquid casting resin stands as a dynamic muse, unlocking a boundless realm of possibilities for artistic expression and functional design.

#### Features Of Liquid Casting Resin:

1. Resistant to humidity and moisture
2. Precision casting with minimal shrinkage
3. Brings depth and dimension to your creations
4. UV resistant, highest yellowing resistance
5. Self-leveling & high glossy
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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