

## Crystal Clear Clarity 2 Gallon Resin UV Inhibitors Prevent Discoloration

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

- Goods Marking Badge: Epoxy Ultra Clear
- Integral Trait: Aesthetic Integrity
- 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: **Crystal Clear Clarity 2 Gallon Resin, 2 Gallon Resin Prevent Discoloration**



## Product Description

### Crystal-Clear Clarity 2 Gallon Resin Advanced UV Inhibitors Prevent Discoloration

#### Quick Details Of Liquid Casting Resin:

The curing time and hardening process of liquid casting resin are contingent on diverse factors like formulation, environmental conditions, and casting thickness. The intricate chemistry between the resin and hardener initiates a gradual solidification process, influenced by variables such as initial set and full cure times. Curing durations span from swift hours to prolonged days, each impacting the ultimate hardness of the material. Some resins may exhibit enhanced properties through post-curing methods, introducing an additional layer of complexity to their application. The paramount importance lies in meticulously adhering to manufacturer guidelines, as deviations can significantly affect the structural integrity and overall quality of the cured resin. This multifaceted interplay of elements ensures the versatility and adaptability of liquid casting resin across various creative and industrial domains.

#### Features Of Liquid Casting Resin:

1. Advanced UV inhibitors prevent discoloration
2. Crystal-clear clarity for intricate designs
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/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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