# Ultra Transparent Liquid Casting Resin Resistant With Minimal Air Bubbles

## **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/Carton/Wooden Box

• Delivery Time: 3-7 Working Days

Payment Terms: T/T, Western Union, MoneyGram

Supply Ability: 1000000 Kg/Year



# **Product Specification**

• Lineage Emblem Label: Clear Epoxy Table Top Finish

• Prominent Aspect: Anti-Yellowing

Key Words: Bubble Free, Crystal Clear
Materials: Epoxy Resin And Hardener
Application: Casting, Coating And Art

Mixing Ratio: 2:1 By WeightPot Life: 60 MinutesShelf Life: 12 Months

• Highlight: Ultra Transparent Liquid Casting Resin,

Liquid Casting Resin With Air Bubbles



### **Product Description**

#### Ultra-Transparent Liquid Casting Resin Resistant With Minimal Air Bubbles

#### **Quick Details Of Liquid Casting Resin:**

Liquid casting resin and regular epoxy resin possess unique attributes that cater to diverse project requirements. Liquid casting resin, characterized by its lower viscosity, is favored for intricate casting tasks, allowing it to smoothly fill molds and capture intricate details with precision. This makes it an excellent choice for applications like jewelry making or embedding objects where fine craftsmanship is essential. Additionally, its longer curing time provides artisans with extended working time, enabling them to work on complex designs without rushing. Moreover, liquid casting resin often offers exceptional clarity, making it suitable for projects requiring transparent finishes or encapsulating delicate items. On the other hand, regular epoxy resin is valued for its superior heat resistance, making it suitable for applications where durability under high temperatures is critical, such as coating surfaces or laminating materials. While both resins offer versatility and can be tailored to specific needs through various formulations, their distinct properties make them suitable for a wide range of artistic and industrial projects, ensuring optimal performance and results in each application.

#### Features Of Liquid Casting Resin:

- 1. Ultra-transparent for intricate inclusions
- 2. Exceptional clarity with minimal air bubbles
- 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@25ºC	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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