

## Industrial Grade 1 Gallon Of Clear Epoxy Liquid Casting Resin Waterproof

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

- Merchandise Label Badge: Clear Waterproof Resin
- Salient Attribute: Self-Healing
- 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: Industrial Grade Liquid Casting Resin,  
1 Gallon Liquid Casting Resin,  
Liquid Casting Resin Waterproof



## Product Description

### Industrial Grade 1 Gallon Of Clear Epoxy Liquid Casting Resin

#### Quick Details Of Liquid Casting Resin:

Liquid casting resin stands out with its unique advantages tailored for intricate projects, positioning it as the top choice among artisans and manufacturers striving for impeccable results. Its low viscosity facilitates effortless pouring into molds, ensuring that even the most delicate details are captured with precision and clarity. The extended working time offered by liquid casting resin empowers artisans to refine their designs meticulously, without the limitation of rapid curing, thus encouraging creativity and enabling intricate attention to detail. Moreover, its exceptional clarity distinguishes it from other resins, making it ideal for projects requiring transparency and a flawless finish, such as encapsulating delicate items or creating jewelry pieces with captivating clarity. The versatility of liquid casting resin spans across a wide range of creative applications, from delicate art pieces to robust industrial prototypes, accommodating diverse project requirements with ease and flexibility. With minimal shrinkage upon curing and exceptional durability, liquid casting resin ensures that the integrity and longevity of the final products remain uncompromised, solidifying its reputation as the ultimate medium for achieving perfection in artistic and manufacturing endeavors.

#### Features Of Liquid Casting Resin:

1. Resin designed for resin bookends and sculptures
2. Ideal for resin home decor accents
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	





+8615017402317



info@crecoat.com



epoxyresinfloorcoating.com

No.38, Fengguo Industrial Avenue, Sanshui District, Foshan City, China