



## Food Safe Liquid Casting Resin Specialized Coatings Essential In Artisanal Crafts

Our Product Introduction

for more products please visit us on [epoxyresinfloorcoating.com](http://epoxyresinfloorcoating.com)

### 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

- Identity Tagging Label: UV Clear Epoxy
- Eminent Attribute: Chemical Durability
- 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: **Food Safe Liquid Casting Resin,  
Liquid Casting Resin In Artisanal Crafts**



## Product Description

### Food-Safe Liquid Casting Resin Specialized Coatings Essential In Artisanal Crafts

#### Quick Details Of Liquid Casting Resin:

Liquid casting resin, intricately composed by harmonizing two constituent elements in precise ratios, sparks a chemical metamorphosis leading to solidification during the curing process. Following a meticulous amalgamation, the compound is delicately poured into molds, initiating a gradual solidification process over a designated timeframe. Noteworthy for its adaptability, this resin seamlessly integrates colorants, predominantly pigments or dyes, enabling nuanced adjustments in visual aesthetics and the broad spectrum of colors. This versatile material serves a myriad of purposes, enabling the fabrication of a diverse array of items, prototypes, and specialized coatings essential in artisanal crafts, creative pursuits, and a spectrum of industrial applications.

#### Features Of Liquid Casting Resin:

1. Food-safe, suitable for kitchenware
2. Enhanced impact resistance
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	





+8615017402317



info@crekoat.com



epoxyresinfloorcoating.com

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