

Non - Toxic Liquid Casting Resin For Encapsulation Projects

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 Brand Insignia: Clear Epoxy Resin For Wood Table Tops
- Key Trait: Odorless Cure
- 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: **Non Toxic Liquid Casting Resin,
Liquid Casting Resin For Encapsulation
Projects**



Product Description

Non-Toxic Liquid Casting Resin Perfect For Encapsulation Projects

Quick Details Of Liquid Casting Resin:

Liquid casting resin constitutes a dual-component compound, meticulously combined in precise ratios, setting off a chemical metamorphosis that culminates in a solid state upon completion of the curing process. Post-thorough amalgamation, the mixture is carefully poured into molds, where gradual solidification occurs over an allotted period. Noteworthy for its adaptability, this resin harmonizes with colorants, typically pigments or dyes, permitting the alteration of its visual presentation and chromatic characteristics. This versatile material finds extensive utility across an expansive spectrum, facilitating the fabrication of an assorted range of articles, prototypes, and protective coatings indispensable in the realms of artisan crafts, creative expressions, and a myriad of industrial functions.

Features Of Liquid Casting Resin:

1. Perfect for encapsulation projects
2. Non-toxic, easy to use
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 ³	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