

Artisan Grade Liquid Casting Resin Resistant To Chemicals And Solvents

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/Carton/Wooden Box
- Delivery Time: 3-7 Working Days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 1000000 Kg/Year



Product Specification

- Trade Identification Badge: Clear Epoxy Sticker
- Vital Component: Ultra-Durable
- 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: **Artisan Grade Liquid Casting Resin,
Liquid Casting Resin Chemicals Resistant**



Product Description

Artisan-Grade Liquid Casting Resin Resistant To Chemicals And Solvents

Quick Details Of Liquid Casting Resin:

Liquid casting resin and regular epoxy resin are distinguished by their unique characteristics tailored to specific project needs. Liquid casting resin, characterized by its lower viscosity, is favored for intricate casting tasks, enabling smooth filling of molds and precise capture of fine details. This makes it particularly well-suited for applications such as jewelry making or embedding objects where intricate designs are desired. Moreover, its longer curing time provides artisans with extended working time, allowing for meticulous craftsmanship without the risk of premature hardening. Additionally, liquid casting resin often boasts exceptional clarity, making it ideal for projects requiring transparent finishes or encapsulation of delicate items. In contrast, regular epoxy resin is prized for its superior heat resistance, making it indispensable for applications where durability under high temperatures is crucial, such as coating surfaces or laminating materials. While both resins offer versatility and can be customized through various formulations, their distinct properties cater to a wide range of artistic and industrial projects, ensuring optimal performance and results in each application.

Features Of Liquid Casting Resin:

1. Artisan-grade resin for sculptural pieces
2. Resistant to chemicals and solvents
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/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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