

Outdoor Liquid Casting Resin Optimal Viscosity For Resin River Tables

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

- Product Line Signature: Liquid Glass Epoxy For Outdoor Use
- Distinctive Property: Low Conductivity
- 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: **Outdoor Liquid Casting Resin,
Liquid Casting Resin For River Tables**



Product Description

Outdoor Use Liquid Casting Resin Optimal Viscosity For Resin River Tables

Quick Details Of Liquid Casting Resin:

Liquid casting resin and regular epoxy resin have distinct characteristics that make them suitable for different applications. Liquid casting resin, known for its low viscosity, is ideal for intricate casting projects where fine details are crucial. Its ability to smoothly fill molds makes it popular in jewelry making and embedding objects. Additionally, liquid casting resin typically has a longer curing time, allowing artisans to work on complex designs without the concern of premature hardening. Furthermore, it often offers excellent clarity, making it perfect for projects requiring transparent finishes or encapsulation of delicate items. On the other hand, regular epoxy resin is valued for its superior heat resistance, making it a preferred choice for applications where durability under high temperatures is essential, such as coating surfaces or laminating materials. While both resins offer versatility and can be tailored to specific needs through various formulations, their unique properties cater to different project requirements, ensuring optimal performance and results in various artistic and industrial endeavors.

Features Of Liquid Casting Resin:

1. Optimal viscosity for resin river tables
2. Innovative self-healing properties
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 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	





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