

Fast Cure Formula Casting And Coating Resin For 3D Resin Paintings Scratch Resistant

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

- Item Identification Label: Clear Coat After Epoxy
- Distinctive Attribute: Scratch-Resistant
- 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: **Fast Cure Casting And Coating Resin, Casting And Coating Resin Scratch Resistant**



Product Description

Fast-Cure Formula Casting And Coating Resin Ideal For 3D Resin Paintings

Quick Details Of Liquid Casting Resin:

Liquid casting resin, an intricately formulated compound arising from the meticulous fusion of two distinct components in finely tuned proportions, undergoes a chemical metamorphosis culminating in solidification during the carefully orchestrated curing process. Following a methodical blending, the compound is delicately poured into molds, setting forth a gradual solidification process over a precisely designated timeframe. Renowned for its exceptional adaptability, this resin seamlessly integrates colorants, predominantly pigments or dyes, allowing for nuanced adjustments in visual aesthetics and a broad spectrum of colors. As a versatile foundation, this material plays an instrumental role in diverse applications, facilitating the creation of a wide array of items, prototypes, and specialized coatings indispensable in artisanal crafts, creative pursuits, and a multitude of industrial contexts.

Features Of Liquid Casting Resin:

1. Ideal for 3D resin paintings
2. Fast-cure formula for efficiency
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@crekoat.com



epoxyresinfloorcoating.com

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