

Non Toxic Crafting Super Gloss Clear Epoxy Resin Resistance To Scratching

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

- Merchandise Line Emblem: Water Based Clear Epoxy
- Core Component: Radiant Clarity
- 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: **Super Gloss Clear Epoxy Resin, Clear Epoxy Resin Scratching Resistance**



Product Description

Non-Toxic Crafting Super Gloss Clear Epoxy Resin Resistance To Scratching

Quick Details Of Liquid Casting Resin:

Liquid casting resin, intricately crafted through the precise amalgamation of two distinct components in carefully calibrated ratios, undergoes a transformative chemical process culminating in solidification during the curing phase. Following an exacting blending procedure, the compound is delicately poured into molds, setting in motion a gradual solidification over a meticulously determined timeframe. Notable for its exceptional adaptability, this resin seamlessly incorporates colorants, primarily pigments or dyes, allowing for nuanced adjustments in visual aesthetics and an expansive spectrum of colors. Serving as a versatile cornerstone, this material enables the fabrication of a diverse range of items, prototypes, and specialized coatings crucial in artisanal crafts, creative pursuits, and a myriad of industrial applications.

Features Of Liquid Casting Resin:

1. Non-toxic, child-friendly crafting
2. Superior resistance to scratching
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	





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