

## Heat Resistant Durable Liquid Casting Resin For Silicone Molds

Our Product Introduction

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### Basic Information

- Place of Origin: DONGGUAN, CHINA
- Brand Name: CREKOAT
- Certification: TDS, MSDS
- Model Number: CK-ART1001
- Minimum Order Quantity: 500KG
- Price: US\$4.0-6.0/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

- Commodity Marking Badge: Epoxy Clear Coat Sealer
- Prominent Attribute: High Adhesion
- Key Words: Bubble Free, Crystal Clear
- Materials: Epoxy Resin And Hardener
- Application: Casting, Coating And Art
- Mixing Ratio: 1:1 By Volume
- Pot Life: 40 Minutes
- Shelf Life: 12 Months
- Highlight: **Liquid Casting Resin For Silicone Molds, Heat Resistant Liquid Casting Resin**



## Product Description

### Heat-Resistant Durable Liquid Casting Resin For Silicone Molds

#### Quick Details Of Liquid Casting Resin:

Liquid casting resin distinguishes itself with its remarkable versatility, catering to both clear and colored applications with equal proficiency, making it a preferred choice for artisans and manufacturers alike. Its inherent transparency lends itself well to projects requiring a see-through finish, such as encapsulating delicate objects or crafting elegant resin jewelry with a pristine, glass-like appearance. Additionally, liquid casting resin's compatibility with a wide range of pigments and dyes empowers creators to explore an extensive palette of colors and effects, from soft pastels to bold, vibrant hues. This adaptability allows artisans to infuse their creations with personality and creativity, transforming ordinary designs into captivating works of art. Whether aiming for the simplicity of transparency or the vibrancy of color, liquid casting resin offers the flexibility and versatility needed to bring diverse artistic visions to life with precision and sophistication, establishing itself as an essential medium for innovative crafting and design endeavors.

#### Features Of Liquid Casting Resin:

1. Durable resin kitchen utensils made with heat-resistant resin
2. Shape intricate molds with flexible resin for silicone casting
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	1800-2200 mPa·s	600-800 mPa·s
Density, g/cm <sup>3</sup>	1.07±0.05	0.95±0.03
Mix Ratio	1:1 by volume	
Hardness	Shore, D85-90	
Pot Life	30-40mins@25°C	
Curing Time	6-8hrs@35°C, 10-15hrs@25°C 24hrs, Dry Completely	
Max Pour Depth	1-6cm 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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