

FLYER



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## Color UV Resin

Colored UV Resin is a pre-pigmented, UV-curable resin designed for applications requiring vibrant colors with a high-gloss finish. This product is ideal for various craft and decorative purposes, including jewelry making, coatings, and small casting projects. It cures quickly under ultraviolet (UV) light, providing a durable, non-yellowing surface that resists cracking and fading over time.

Colored UV Resin is composed of acrylate oligomers, reactive monomers, photo-initiators, and high-quality color pigments. The resin is free of volatile organic compounds (VOCs) and hazardous air pollutants (HAPs).

### TECHNICAL OVERVIEW

PROPERTY	SPECIFICATION
Appearance	Pre-colored liquid resin
Viscosity	2000cps
Cure Time	120s under 18W UV light
Color	Pre-colored
Hardness	75-80 D
Density	1.05 g/cm <sup>3</sup>
VOC Content	Zero
Tensile Strength	15-20 MPa
Elongation at Break	5-10%
UV Wavelength Required	365nm~395nm

### Product Highlights



UV resistance



Wear-resisting



Colorful



Easy handling



Bright colors



Fast cure

### Customized Instructions

- Viscosity
- OEM Packaging
- Curing time: Fast Cure/Slow Cure
- It can be matched with tools (measuring cups, molds, stirring rods, etc.) to customize the set.

## Set Selection



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