

FLYER UV Resin



UV85H UV Resin

UV Resin 85H is a 1-part resin □ high-quality, slow-viscosity synthetic resin. The resin can be easily applied to the desired surface or mold, and then exposed to UV light or direct sunlight for curing. The resin is durable, waterproof, and resistant to yellowing and scratching, ensuring long-lasting creations. It's also self-leveling which reduces the need for post-curing finishing.

This crystal-clear resin is perfect for various crafts and DIY projects, including jewelry making, encapsulating objects, and small item casting. It offers a fast curing time of 2-4 minutes under UV light, and it's compatible with a variety of molds, pigments, and additives making. It can be used as an adhesive to bond items with high permeability, such as glass decoration, crystal technology, crystal word, etc. It's a favorite among beginners and professionals.

TECHNICAL OVERVIEW

Physical Properties	Thin	Medium	Thick
Viscosity	1500cps	2000cps	12000cps
Color	Clear	Clear	Clear
Shore D Hardness	85D	85D	85D
Cure Time	120s	120s	60s
Full Cure	12h	12h	12h

These tests were conducted at 77°F/25°C

UV Lamp Parameters

UV Lamp Parameters	
Power	1kw
Wavelength	365nm~395nm
Irradiation Distance	2cm
Irradiation Time	120s
These tests were conducted at 77°F/25°C.	
Pot life and tack-free time can vary depending on volume and room	

UV Lamp Parameters	
Power	18w
Wavelength	365nm~395nm
Irradiation Distance	2cm
Irradiation Time	120s
These tests were conducted at 77°F/25°C.	
Pot life and tack-free time can vary depending on volume and room	

UV Lamp Parameters			
Power	8W		
Wavelength	365nm~395nm		
Irradiation Distance	2cm		
Irradiation Time	120s	120s	60s
These tests were conducted at 77°F/25°C.			
Pot life and tack-free time can vary depending on volume and room temp			

Customizable

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



Rapid curing



HigherRefractiveIndex



Crystal Clear



Anti-yellowing



anti-scratched



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