Tech Data Sheet



ROCKHARD KRYSTAL KLEAR PREMIUM

Rockhard Krystal Klear PREMIUM consists of a two-component, clear epoxy casting resin that produces a gleaming mirror-like finish. Our Rockhard Krystal Klear PREMIUM Casting Resin Kit has extremely durable adhesive properties and is primarily used for casting applications. This includes pouring (casting) epoxy river tables and other do-it-yourself projects such as creating decorative molds, resin art, resin jewelry, and other small crafts. Rockhard Krystal Klear PREMIUM Casting Resin Kit creates beautiful, reliable, and sustainable finishes. Ideal for river tables, wood slabs, resin craft-work, and molding surfaces.

Usage	River table, Wood slab, Resin craftwork, Molding					
	Product feature Capable of molding thickness of 50mm at once, and 100mm with a maximum of two coats. Due to exothermic reaction (heat increase), transparency may yellow (amber) when mixing bot parts A and B in large-scale applications requiring more material.					
Molding						
Bubble Removal						
Transparency						
	Thickness/ Temperature	10°C / 50°F	20℃	/ 68°F	25°C / 77°F	
	30mm	96 hours	72 h	ours	48 hours	
	30-50mm	72 hours	48 h	nours	36 hours	
	50-70mm	48 hours	36 h	nours	12 hours	
Drying time	 Drying time referenced above may vary depending on material consumption (by volume). Drying time dependent on rising temperature. Reaction catalyst may be used to accelerate drying time. Avoid applying material at temperatures over 30°C / 86°F and below 5°C / 41°F. 					
		Specification				
Resin	Epoxy type	C)dor	LOW VOC		
Specific Gravity	About 1.083(A+B)	Mixir	ng ratio	2:1 (by weight)		
Recommended	Maximum 50mm at one coat	Solid	contents	97±3%		

Storage	12 months
Surface	Ensure complete removal of foreign substances from surface including moisture, oil, dust, and any pre existing coatings prior to casting resin.

Gloss

2. Prior to application; carefully examine working conditions to avoid complications caused by porous surfaces,

DISCLAIMER: Included in this Epoxy Kit are 2 Part A's and 1 Part B. Please carefully follow the instructions that apply to your specific application needs. **MIX BY VOLUME:** If using entire kit or <u>Mixing by Volume (Parts)</u>, Mix 2 Parts A to 1 Part B

MIX BY WEIGHT: If Kit is broken down for small-scale projects, use scale for calculating accurate Mix by Weight ratio of 3 Parts A & 1 Part B.

moisture exposure, and harsh residues.



film thickness Color

treatment



Transparent