

Technical Data Sheet

Wood River Table Epoxy Resin

Wood River Table Epoxy Resin is a two compound specially formulated and exhibits several outstanding features as below:

Features:

1. Easy apply and non slip coating epoxy Is specially designed for used in clear table tops, wood finishes, crafts, art work and more.
2. The cured compound creates impact resistance and tough film surface.
3. Can be cured either at room temperature or elevated temperature.
4. Good electrical and physical properties, chemicals and weather resistance.
5. Variety of color paste is available to provide for used to make decorative designs.

Typical Properties

	Part A	Part B
Appearance	Clear Liquid	Clear Liquid
Viscosity (25°C, cps)	8,500	50-200
Pot Life (25°C. 60g)	-20,000	60 minutes
Gel Condition	R.T.: 24 hours, Heating : 80°C x 2 hours	
Fully Cured Condition	R. T.: 7 days, Heating: 80°C x 4 hours	
Mixing Ratio (Weight Ratio)	3:1	
Shore D	84	
Compressive Strength Tensile	12,700	
Strength (Psi)	6,900	
Flexural Strength(Psi) Elongation	29,800	
Strength (%)	5	
Bond Strength (Psi)		
Aluminium - Aluminium	460	
Iron - Iron	510	
Scrub Stone - Scrub Stone	2,400	

Pot life and cure conditions are varied quality, thickness, temperature

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Preparation:

1. Use proper container and mixing rod.
2. Based on the mixing ratio 3 : 1 (by weight), accurately weight out the desired volume of resin (Part A) and hardener (Part B).
3. Mix thoroughly. Scrape the sides and bottom of the container when you mix epoxy resin and hardener to ensure a proper cure.
4. To ensure quality, vacuum to de-air prior to use is recommended.
5. Gently pour into target. Avoid trap air in the mixture while pouring.
6. Complete preparation and apply it within pot life period.
7. Cure in accordance with the cure conditions

Caution:

1. Adequate ventilation or respiratory protection is highly recommended during application and curing.
2. Avoid eye contact. In case of contact, flush with plenty of water atleast 15 minutes. and get medical attention.
3. If contact skin, wrap with clean cloth or paper and wash with soap and water.
4. Do not take orally, do not contact food.
5. This product is for industrial uses only.
6. Keep away from children.

Storage:

1. Avoid contaminating resin and hardener with each other during storage.
2. Store at 25°C or lower, shield and dry place. Avoid from sunlight high temperature and high humidity environment.
3. Use up the materials as soon as the products are opened. If the materials could not be used up at one time, tightly seal the containers and store the opened materials at dry, cool and shield environment.

IMPORTANT:

The information above is based on data obtained by our own research and it considerate accurate. However, no warranty is expressed of implied regarding the accuracy of these data, the results to be obtained from the use thereof, or that any such use will not infringe any patent. This information is furnished upon the condition that the person receiving it shall make make his own test to determine the suitability thereof his particular purpose.