BONDTITE WOOD - EPOXY ADHESIVE

TECHNICAL DATA SHEET

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BONDTITE WOOD is a two-component wood colored epoxy adhesive. Its specially developed filled epoxy system for bonding wood to wood and dissimilar Substrates like marble, ceramic, metal, glass, fiber glass etc. Its waterproof and can be used to replace rotten and worn-out wood which helps in restoring old furniture, antiques etc. Wood dust can be added to improve consistency, appearance and texture.

FEATURES & BENEFITS

- Excellent strength.
- No shrinkage
- Easy to sand & drill.
- Can be used for bonding wood-wood & wood-metal.

AREAS OF APPLICATIONS

BONDTITE WOOD gives 100% waterproof joint. It can be used in various woodworking applications such as repairing of furniture, filling screw holes, wooden door & window edge repairing etc.

HOW TO USE

- Surfaces must be clean, dry and free from oil, wax and paint.
- Roughen smooth surfaces for better adhesion using emery paper.
- Pre-fit parts to be joined together. Squeeze equal volume of material from both part-A & part-B (In ratio 1:1 (V: V))
- Mix resin and hardener for one minute thoroughly and then apply as per requirement over parts to be joined.
- Do clamping wherever required as per size and weight of objects and give adequate time for drying.

STORAGE

Product should be stored in a dry place in their original, properly closed pouch at temperatures between 2°C to 40°C. Partially emptied containers should be closed immediately.

TECHNICAL DETAILS

PROPERTIES	TESTING STAN- DARD	SPECIFICATION	UNIT
Physical State	-	Viscous liquid	
Color of Part-A	-	Brown	
Color of Part-B	-	White	
Pot Life@25°c	ASTM-D2471	40-50	Min
Shore-D Hardness	ASTM 2240	70-75	
Tensile Strength	ASTM D1002- 10	80-100	Kg/cm2
Part-A Viscosity@25°C	ASTM D2196- 05	60000-100000	Cps
Part-B Viscosity@25°C	ASTM D2196- 05	90000-130000	Cps

SHELF LIFE

24 months in unopened packaging stored in dry and cool place.

PACKING

90g, 320g, 2kg-set (Part A and Part B)

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ASTRAL LIMITED

Registered Office: 207/1, 'Astral House', B/h Rajpath Club, Off S.G. Highway, Ahmedabad-380059, Gujarat, India. P: +91 79 6621 2000 | F: +91 79 6621 2121 | CIN: L25200GJ1996PLC029134

E-mail: customercare@astraladhesives.com Website: www.astraladhesives.com









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