

BONDTITE DELUXE is a single component white PVA emulsion adhesive designed for woodworking and general bonding applications. It is heat & water-resistant.

BONDTITE DELUXE is specially designed fast drying, heat & water resistance adhesive suitable for bonding wood to wood, plywood to wood, Plywood to decorative laminate| veneer, MDF/ particle board, block board/ hard board to each other.

FEATURES & BENEFITS

- Single component ready to use
- Economical in long run
- Unsurpassed bonding strength
- Resistance to water and heat
- Higher coverage
- Eco-friendly with low odour
- Good spread ability

AREAS OF APPLICATIONS

BONDTITE DELUXE can be used in following applications

- All types of woodworking applications in cold press
- For bonding all types of plywood, wood, laminates, veneers, particleboard, block board/hard board, MDF to each other.
- Bonding applications in furniture, handicrafts, sports goods, packaging & book binding, paper labelling, paper tube, wallpaper, carpet manufacturing.
- Also recommended for bonding any two materials where at least one of them is porous e.g., Paper, cardboard, particleboard etc. and other related applications.

HOW TO USE

BONDTITE DELUXE is having a very good spread-ability can be applied using Astral Adhesive BONDTITE applicator or by brush, roller or fingers. The usual procedure to be followed is:

- Clean both the surfaces to be bonded.
- Its ready to use product so dilution is not recommended.
- Apply thin coat of BONDTITE DELUXE on both the surfaces- As per requirement and spread evenly within 5-10 mins.
- Press both the surfaces together and keep under pressure with the help of either clamp, nails, wooden support etc. till adhesive dries completely.
- Excess adhesive pressed outside should be wiped out with a wet cloth.

TECHNICAL DETAILS

PROPERTIES	TESTING STAN- DARD	SPECIFICATION	UNIT
Physical State	-	Viscous liquid	
Color	-	White	
Viscosity @30°C	ASTM D 2196-05	180 - 240	Poise
Specific Gravity @ 25°C	ASTM D 1475	1.05 - 1.07	gm/cc
pH		4 - 6	

SHELF LIFE

18 months within unopened packaging stored at dry and cool place, at temperatures between 5°C to 25°C.

HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever our products are being handled and processed. For additional information please consult the corresponding product data sheet.

PACKING

In plastic containers of 50 Gm, 100 Gm, 250 Gm, 500 Gm, 1 kg, 2 kg & 5 kg.
In pouch 1 kg
In carboys of 10 kg, 20 kg & 50 kg

STORAGE

Product should be stored below 40°C in a cool & dry place away from sunlight in properly tight container.

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