

**BONDTITE AQUA** is a single component premium white PVA emulsion adhesive with superior waterproof properties.

Its suitable in bonding applications of furniture for areas which have high exposure to moisture since under influence of change in weather & humidity, bonded wooden joints and surface undergoes a lot of stress causing opening of joints as well as de-bonding of laminates.

#### FEATURES & BENEFITS

- High initial grab
- Single component ready to use
- Economical in long run
- 5 days continuous water resistance
- 6 Hrs. of boiling water resistance
- Higher coverage
- Eco-friendly with low odour
- Good spread-ability

#### AREAS OF APPLICATIONS

BONDTITE AQUA can be used in following applications

- Any wooden work for kitchen, wall, terrace bathroom etc. where water exposure is high.
- For all type of woodworking applications in cold press & hot press
- For bonding all types of plywood, wood, laminates, veneers, particleboard, block board/hard board, MDF to each other.
- 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 AQUA is having a very good spread-ability so can be applied with the help of Astral Adhesive BONDTITE applicator or by brush, roller or fingers. The usual procedure to be follow is:

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

#### STORAGE

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

#### TECHNICAL DETAILS

PROPERTIES	TESTING STAN- DARD	SPECIFICATION	UNIT
Physical State	-	Viscous liquid	
Color	-	White	
Viscosity @30°C	ASTM D 2196-05	215 - 300	Poise
Specific Gravity @ 25°C	ASTM D 1475	1.05 - 1.07	gm/cc
pH		2.5 - 3.5	

#### SHELF LIFE

18 months in unopened packaging stored in 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



#### 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



Experience A Better Connect With The Company

**Exclusively for our  
Channel Partners & Customers**

Visit us at:

[wecare.astraladhesives.com](http://wecare.astraladhesives.com)