



Technical Data Sheet

AV 56

Laminated Board Adhesive

Description

AV 56 is an emulsion based adhesive for the bonding of synthetic laminated board to timber, particle board, MDF and other semi-porous surfaces. It is an excellent adhesive for a variety of laminates including DAP, Melamine and vinyl coated board. **AV 56 Clear** is an unfilled version for applications requiring a clear glue line. Application and usage detail are the same as for **AV 56**.

AV 56 is widely used in the furniture industry for assembly of laminated board with traditional fittings such as dowels, mortice and tenon, cams, staples, nails and screws. It is a versatile adhesive that will also bond a variety of porous materials such as timber, particle board, and MDF board to non-porous substrates such as rigid foam, vinyl sheet and cultured marble.

Features

- High Bond Strength
- Non flammable.
- Clean Up with water
- Single Pack

Application Instructions

Application

Ensure adequate tests are conducted before using commercially. Mix thoroughly before use.

AV 56 is supplied ready for use. Dilution is not recommended. Apply adhesive to one surface and assemble joint immediately. Unsupported joints should be clamped for a minimum of four hours. With these joints it is also preferable to rub the bead of glue into the end grain of the particle board - commonly known as a rub joint. In the dowel application, the glue should be run on the laminated surface and inserted into the dowel holes. Optimum bond strength is obtained after twenty-four hours assembly.

Limitations

- Do not use for structural or load bearing applications.
- Not recommended for general timber bonding

Properties

Type	Emulsion
Colour	AV 56 - Off White AV 56 Clear - Clear
Solids	High
Viscosity	Thixotropic - Medium
Bond Strength	800 N (minimum)*
Clamp Time	4 Hrs Min @20°C



*Note: In static destructive test the surface of the board normally fails, not the adhesive bond. Testing on Melamine coated particle board in accordance with AS 1321.3-1976.

Storage & Shelf Life

Store in a cool, dry place, out of direct sunlight. Storage areas must be well ventilated and comply with Local, State and Federal regulations. For maximum shelf life, store between 5° and 20°C.

Shelf life is up to 12 months when stored in original, unopened containers, under the above conditions.

Health & Safety

Please refer to the Material Safety Data Sheet which is available on request or can be downloaded from www.bostik.com.au

Clean-Up

Wipe excess glue from joints with clean wet cloth before glue sets. Clean up excess and equipment with water prior to setting.

VOC – 12 g/Lt

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Product Details

Item Number	Size	Colour	Pack Quantity
910166	5 Litre	Off White	4
910168	20 Litre	Off White	
910171	5 Litre	Clear	4
910172	20 Litre	Clear	

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Quality
ISO 9001
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Quality endorsed ISO9001 (Thomastown site)
TS16949 (Automotive)

Product: AV 56
Issue Date: September 2014
Issue No.: 4
Author: David V Stuart
Division: Industrial Adhesives
Total Pages: 3