

PIDILITE INDUSTRIES LIMITED

Marketing Division: P.B. No. 17411, Andheri (East), Mumbai 400 059 (India)

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TECHNICAL DATA SHEET

WOODLOK AG 88 MARINE

FOR INFORMATION ONLY

WOODLOK AG 88 Marine is specially designed water based Low viscosity synthetic resin adhesive suitable for Lamination and other applications in Furniture Industry. Due to its unique formulation **WOODLOK AG-88 Marine** provides high water resistance and gives excellent spreadability results in higher coverage. It is non-flammable, non-combustible and non-toxic in nature.

ADHESIVE PROPERTIES

Appearance	: Milky white
Viscosity at 30°C (By B.F. RVT, SPL- 5 / 20 RPM)	: 75 - 100 Poise
pH	: 2.2 - 3.8
Flow	: Continuous
Spreadability	: Smooth and easy

FIELD OF APPLICATION

Product is used to bond Laminate with Plywood, Block board, MDF, particle Board etc.

Application Method

- Surfaces to be bonded should be free from oil, grease, dust and dirt and should be dry and properly levelled.
- For best results, roughen the surfaces to be bonded.
- Stir content of container before use.
- Apply even coats of **WOODLOK AG 88 Marine** first on comparatively non-porous surface, and then on porous surface for e.g. apply first on laminate and then on ply wood.
- Do not allow adhesive to dry, and bring both the surfaces in contact together, make proper alignment, and start pressing from one side by using wet squeezed cloth to avoid bubbles, and ensuring uniform contact & no air interruption between both the surfaces.
- Pressure can be given by using nails; clamps; weight; Fevitape etc.
- Excess adhesive which comes out from edges should be wiped off with wet cloth.
- To get best results, bonded surfaces are to be kept under pressure for 24 hrs.
- If required, pressure can be removed after 8-10 hrs and put to use.

FOR PLY TO LAMINATE :- Before allowing adhesive to dry, bring both the surfaces in contact together, make proper alignment, and start pressing from one side by using wet squeezed cloth to avoid bubbles, and ensuring uniform contact.

PRODUCT ADVANTAGES

- High water resistance property.
- Excellent flow and Spreadability provides 15 -20% higher Coverage.
- Suitable in all Mechanized lamination process (Hot Press, Cold Press, Roller Press)
- Solvent free, Non-hazardous, Non-flammable.
- Can be applied by using brush, Spreader, Glue Roller.

PRODUCT COMPLIANCE

Low VOC value meets for the Certification of LEED / Green, ROHS Compliance.

PRODUCT GUIDELINES

PRECAUTION :

- When not in use, container should be keep closed.
- Skin formation if any, should be removed from the container before use. Stir well before use.

SHELF LIFE : Best to use before 9 Months from the date of Manufacture if stored in cool & dry place.

STORAGE : For better shelf life store the container in cool, dry place away from direct sunlight between 15°C – 40°C.

PACKAGING : 50 kg

NOTE

We recommend that before using our product, the customer should make his own test to determine the suitability of the product for his own purpose under his operating conditions, As the circumstances under which our product is stored, handled and used , are beyond our control, we can not assume any responsibility of their use by the customer.

