

STICK-ONN • FURNITURE GRADE • CODE SO-L2L

Stick-Onn LAM2LAM Adhesive

Solvent-free MS polymer adhesive for laminate-to-laminate bonding without masking tape, with boiling water resistance.

Product Description

STICK-ONN LAM 2 LAM is a single component advanced adhesive designed specifically for bonding laminate to laminate. It contains no volatile matter such as solvent or water, so 100% of the adhesive is available for bonding. Besides laminate to laminate, it suits WPC / PVC board to veneer and WPC / PVC board to plywood.

Technical Specification

Property	Typical value
Chemical base	MS polymer
Colour	White
Appearance	Non-sag, smooth thixotropic paste
Cure system	Moisture curing
Skin over time	5 – 10 minutes
Tack free time	15 – 30 minutes
Density	1.55 – 1.65 g/ml
Shore A hardness	Approx. 50 – 70
Tensile strength	> 1 MPa
Elongation at break	> 200%
Application temperature	5°C to 40°C
Service temperature	-30°C to +100°C
Shelf life	12 months from the date of manufacture
Pack size	450 g cartridge (48 per box)

Values are typical and given for guidance; they are not a specification.

Areas of Application

- Laminate to laminate
- WPC / PVC board to veneer
- WPC / PVC board to plywood
- Vertical surfaces

Features & Benefits

Product Features

- Excellent grab: works without masking tape
- Thick, non-sag body for vertical applications
- Excellent normal and boiling water resistance; resistant to high heat
- Single side application transfers glue to both surfaces for a uniform, strong bond
- Sufficient time to realign and reposition
- Solvent free, no clamping needed

Product Benefits

- No masking tape required: cleaner, faster site work
- Sufficient open time to reposition before final set
- Reliable in normal and boiling water exposure

Application Method

- Surfaces to be bonded should be free from oil, grease, dust and dirt, and should be dry and properly levelled.
- For laminate to laminate: sand the old laminate by scoring narrow scratches with a laminate cutter every ½ inch, horizontally and vertically.
- Remove all dust and wipe the laminate surface with a clean cloth.
- Apply the adhesive; the thick glue transfers to both surfaces even in single side application. Reposition if needed before it skins over (5 – 10 minutes).

Storage & Handling

- Store in a cool, dry place between +5°C and +25°C.
- Shelf life: 12 months from the date of manufacture in these conditions.
- Reseal partly used cartridges; the adhesive skins over in 5 – 10 minutes on exposure to air.

Health & Safety

Read the Material Safety Data Sheet (Doc. No. MSDS/SO-L2L) before use. It is available at www.synergybonding.in/datasheets.

Disclaimer

The information in this document is based on our present knowledge and laboratory tests, and is given in good faith as a guide. Because conditions of use are beyond our control, users must test the product to confirm its suitability for their own application. No warranty is given or implied, and this document does not relieve the user of the responsibility to comply with applicable laws and regulations.