

Stick-Onn Clout D3 Adhesive

High-Performance D3 Grade Cross-Linked PVA Wood Adhesive

01 PRODUCT DESCRIPTION

Stick-Onn Clout D3 is purpose-built for premium furniture makers who demand D3-grade bonding assurance. It is a cross-linked PVA adhesive offering excellent resistance to heat, humidity and mechanical stress — ideal for modular furniture, flush doors and export builds. Rapid 2-hour drying shortens clamp cycles and lifts assembly-line throughput.

02 KEY FEATURES

- D3-grade performance to international quality standards
- Rapid 2-hour drying to accelerate assembly lines
- Cross-linked PVA — resists heat, humidity and mechanical stress
- High bond strength for edge and face joints
- Suitable for cold-press and heated curing lines
- Low-VOC, water-based formulation for healthier workshops

03 APPLICATIONS

- Modular kitchens
- Edge bonding
- Flush door manufacturing
- Interior fit-outs
- Export furniture

04 DIRECTIONS FOR USE

- 1 Ensure surfaces are clean, dry and free from dust, oil and grease.
- 2 Stir the adhesive well before use.
- 3 Apply an even coat with a brush, roller or glue spreader and press firmly.
- 4 Clamp or press for approximately 2 hours; full strength develops in 24 hours.

05 CLEANING

Clean tools and wet adhesive with water. Cured adhesive must be removed mechanically.

06 STORAGE

Store in a cool, shaded, frost-free place between 5°C and 35°C. Keep the container tightly closed. Protect from freezing.

07 TYPICAL TECHNICAL DATA

Base / chemistry	Cross-linked polyvinyl acetate (PVA) emulsion
Appearance	White viscous liquid, dries translucent
Viscosity	150 – 250 Poise
pH value	3 – 5
Free monomer	0.3% max
Coverage	50 – 55 sq.ft / kg
Drying time	2 hours
Water resistance	D3 grade
Shelf life	6 months from the date of manufacture in original sealed packing.

Values are typical and indicative; not to be used as specification limits.

08 COMPATIBLE SUBSTRATES

- Plywood
- Laminate
- Hardwood
- MDF
- Particle board
- Block board

09 PACK SIZES

- 800 g
- 4 kg
- 8 kg
- 16 kg
- 60 kg

10 HEALTH & SAFETY

Read the label and the Material Safety Data Sheet (MSDS) before use. Keep out of reach of children. MSDS available at www.stickonn.in/downloads.

Disclaimer: The information and recommendations in this data sheet are based on our tests and experience and are believed to be reliable. As conditions and methods of use are beyond our control, users should determine the suitability of the product for their purpose before full-scale use. Products are sold subject to the company's standard terms and conditions of sale. Specifications are subject to change without notice.