



STICK-ONN 1K PUR ADHESIVE

Stick-Onn 1K PUR Adhesive is a premium one-component, moisture-curing polyurethane adhesive designed for professional woodworking and industrial bonding applications. It offers strong gap-filling ability, fast setting, and long-lasting performance under varying weather conditions.

Key Features

- Moisture-curing polyurethane adhesive
- Fast initial grab strength in 10–15 minutes
- Excellent gap-filling & foaming action
- Strong bonding for multiple substrates
- Heat, moisture & cold resistant
- Dries clear — can be sanded or painted

Technical Specifications

Parameter	Unit	Value
Colour	-	Yellowish Liquid
Solid Content	%	88 ± 2
Viscosity (25°C)	mPa·s	16500 – 17000
Density	g/cm ³	1.1 – 1.15

Applications

Ideal for bonding wood, tropical hardwood, sandwich panels, insulation boards, fireproof boards, sound-dampening materials, doors, windows, lightweight construction substrates, galvanized metal sheets, and decorative materials.

Surface Preparation

Ensure surfaces are dry, clean, and free from dust, oil, or grease for optimal bonding performance.

Application Method

Apply with a brush, roller, or spatula onto one surface. Assemble components immediately and clamp firmly. Initial setting occurs in 10–15 minutes. Full bond strength develops within 24 hours. The adhesive expands slightly during curing to fill gaps.

Cleaning

Remove uncured adhesive using acetone or mineral spirits. Once fully cured, scrape or sand away excess material.

Storage

Store in an airtight container at room temperature. Avoid exposure to moisture. After opening, use promptly to prevent premature curing inside the bottle.

Handling & Safety

Contains di-isocyanates. Wear protective gloves and safety goggles. Keep out of reach of children. Refer to the MSDS for comprehensive safety information.

Shelf Life

Best before 6 months from manufacturing when stored in sealed conditions away from moisture.

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