SIDUN 189 One-Component PU Wood Adhesive

Catalogue SKU: SIDUN-189 | Version 1.0 | English | 21 November 2026

SIDUN 189 is a one-component moisture-curing polyurethane adhesive for woodworking and compatible wood panel assemblies. Evaluate the fit, wood moisture and clamping process on the parts used in production.

Key features

One-component polyurethane • Moisture-curing wood adhesive • Bottle format for direct application

Typical applications

Wood-to-wood joinery • Timber edge bonding • Compatible wood-based panel assembly

Substrates and compatibility

Use representative wood species, grain orientation and panel facing. Check wood moisture and surface porosity, particularly when a laminate or finished face limits access to moisture.

Packaging

The 2025 and 2026 catalogues list a 500 mL format and 12 per carton. An archived PUR(189) data sheet lists PE bottles by net weight in grams with its own case quantities. Request the actual bottle label and case count for the quoted version.

Application guidance

Prepare — fit the parts dry and check the wood condition and cleanliness of both contact faces. Apply — lay down the adhesive and clamp the assembly within the window confirmed for the selected version. Check — verify the bond after cure before moving, machining or finishing the parts.

Planning a trial

Send the wood species, panel or facing, joint type, moisture conditions and clamping process. State the planned next operation and exposure so the trial can check more than initial grab.

Technical data and safety information

Confirm moisture, working time, clamping and post-cure handling for the selected version. Request supporting evidence for any exposure requirement.

This sheet summarizes product identity and selection guidance. Request the applicable technical data sheet and safety data sheet for the selected model, packaging version and market. Confirm current packaging and availability before ordering.

Contact SIDUN · Technical Resources