SIDUN PU288 Two-Component Aluminium Corner Adhesive

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SIDUN PU288 is a two-component polyurethane adhesive for compatible aluminium window and door corner assemblies. Match the dual cartridge, gun and mixer to the selected pack and verify the assembly process on a representative corner.

Key features

Two-component polyurethane • Dual-cartridge and mixer workflow • Intended for aluminium profile corner bonding

Typical applications

Two-component bonding of aluminium window corner inserts • Compatible door frame mitre assemblies • Workshop fit-up and bonding trials on aluminium profile corners

Substrates and compatibility

Evaluate both profile and insert contact surfaces, including any anodising, powder coat or exposed cut edge. Use the actual corner gap and fixture arrangement in the trial.

Packaging

The archived PU-288 sheet identifies a dual cartridge of 2 × 300 mL. Later catalogue entries list 600 mL. Confirm the current component sizes, mixers and number of sets per carton.

Application guidance

Prepare — dry-fit the corner and confirm both components, the gun and the mixing nozzle match the pack. Apply — mix and dispense according to the current instructions, then close and fixture the joint within the confirmed working time. Check — follow the qualified cure and release process and examine the sample corner before starting production.

Planning a trial

Share the profile and corner insert drawings, surface finish, gun and mixer references and target assembly cycle. Compare PU88 if your production process uses single-cartridge dispensing.

Technical data and safety information

Request the current mixing ratio and its basis, the working time and the cure and fixture-release conditions for the actual assembly.

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