SIDUN PU88 One-Component Aluminium Corner Adhesive

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SIDUN PU88 is a one-component polyurethane corner adhesive for assembling compatible aluminium window and door profiles. Dry-fit the profile and corner insert, then trial the bond using the finish and fixture planned for production.

Key features

One-component polyurethane • Designed for aluminium frame corner assembly • Single cartridge format

Typical applications

Aluminium window sash corner assembly • Compatible door frame mitre and insert bonding • Workshop qualification of a finished aluminium corner detail

Substrates and compatibility

Check the profile finish, exposed cut surface and corner insert material. Anodised and powder-coated surfaces may need separate preparation and adhesion trials to match the production finish.

Packaging

Matching label and catalogue records show a single 310 mL cartridge. Confirm the current cartridge, dispensing gun and carton configuration with the quote.

Application guidance

Prepare — dry-fit the mitre and insert, verify contact surfaces and clean according to the approved method. Apply — dispense to the approved contact area and close and fixture the corner within the confirmed assembly time. Check — inspect alignment and bond after cure, then release the fixture according to the qualified process.

Planning a trial

Send the profile and insert drawings, surface finish, fixed assembly sequence and target fixture cycle. Compare the one-component PU88 process with PU288 if your line calls for two-component dispensing.

Technical data and safety information

Confirm assembly time, fixture release and cure conditions for the actual profile and selected version. Qualify the finished frame detail through representative testing.

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