SIDUN / PRODUCT INFORMATION SHEET

SIDUN PU388 Aluminium Profile Joint Sealant

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SIDUN PU388 is a polyurethane sealant for small gaps at cut ends and mating faces of aluminium profiles. In frame fabrication, use the sample to evaluate whether the sealant reaches and closes the intended gap on the actual profile.

Key features

Polyurethane gap-filling sealant • Intended for aluminium profile end faces • Small squeeze-tube format

Typical applications

Cut-end seams in aluminium window profiles • Small mating-face gaps in door profiles • Local sealing at compatible aluminium frame mitres

Substrates and compatibility

Assess the cut aluminium and any anodised, coated or painted surfaces that contact the bead. Use the actual profile cross-section and finish in the trial.

Packaging

The 2025 and 2026 catalogues show a transparent 120 mL tube and 30 tubes per carton. Confirm the current PU388 label and carton configuration.

Application guidance

Prepare — dry-fit the profile ends, then remove swarf and contamination using methods approved for the finish. Apply — place a controlled bead where the mating surfaces need sealing and assemble to the frame detail. Check — verify coverage and clean-up on a representative joint before repeating the operation in production.

Planning a trial

Identify whether the frame detail calls for cut-end sealing or a corner adhesive. Use PU388 for the sealing trial and compare PU88 or PU288 when the assembly needs a corner-bonding workflow.

Technical data and safety information

Confirm the gap geometry, surface preparation and curing conditions for the selected tube. Review the scope and revision of any requested report separately.

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.

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