



STANLEY® S 500 PAINTER'S CHOICE LATEX CAULK FLEX™



DESCRIPTION

STANLEY S 500 PAINTER'S CHOICE LATEX CAULK FLEX is a one-part, high-quality, low modulus, all-purpose acrylic caulk, for sealing wide variety of different building components. STANLEY S 500 PAINTER'S CHOICE LATEX CAULK FLEX is paintable with latex or oil-based paints. It won't shine through or discolor the paint for superior paint finish results. It is easy to apply and tool, low in odor and cleans up easily with water. STANLEY S 500 PAINTER'S CHOICE LATEX CAULK FLEX is suitable for sealing low movement joints between different variety of construction materials such as brick, concrete, wood, drywalls, and plasterboards, etc.

PRODUCT FEATURES

- Permanently flexible, crack proof
- Easy tooling and water clean-up
- Low VOC content
- Interior/exterior use
- Paintable with Latex or oil-based paints
- Sandable
- No sagging
- 100% waterproof after curing

APPLICATIONS

- Filling low movement joints between various construction substrates such as brick, concrete, wood, drywalls, and plaster etc.
- Filling cracks in walls, plasters and on ceilings.
- Sealing corner joints and cornices.
- Sealing window and door frames.
- Sealing gaps in skirting boards and staircases.

PRODUCT INFORMATION

PACKAGING	10.1 Fl Oz. / 300 ml plastic cartridges
	12 pcs in box
SHELF LIFE	18 Months
STORAGE	In a cool and dry environment, between +41°F to +77°F.
COLOR	White
COVERAGE	Reference: www.stanleychem.com/en/joint-sealant-calculator
SKU	SXSE 1080-01

DIRECTIONS FOR USE

- **SURFACE PREPARATION:** Substrates must be sound quality, clean, dry and free of dust, grease, rust and other contaminants which may affect the adhesion. Non-porous surfaces (such as aluminum, glass, etc.) must be free of any coatings and should be cleaned with a suitable solvent and thoroughly dried with a clean cloth. Porous substrates (such as concrete, brickwork, etc.) must be mechanically cleaned from loose particles or residues with a jet of compressed air, sandpaper or hard brush. Mask off joint edges with self-adhesive tape as protection from contamination.
- **BACKING MATERIAL:** Use a polyethylene bond breaker tape or backer rod to adjust the joint depth to proper width/depth ratio and to avoid three side adhesion which restrict the movement capability of the sealant. Backer rod must be at least wider 25% than the joint width.
- **APPLICATION METHOD / TOOLS:** Recommended application and surface temperatures: +41°F and +95°F. Cut nozzle to obtain desired bead size. Apply the sealant as evenly as possible by using a professional caulking gun.
- **TOOLING AND FINISHING:** Tool the joint surface with a smoothing tool ensuring the sealant a full contact to the sides and backup material into the joint before skin formation. Remove the masking tapes immediately after smoothing over the surface of the sealant.
- **CLEANING:** Uncured product may be easily removed with damp sponge. Cured products must be removed mechanically. Hands can be cleaned with warm water and soap.



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KEY FEATURES

- SUPERIOR FLEXIBLE SEALANT
- WINDOWS, DOORS & TRIM MOLDING
- 50 YEARS DURABILITY





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TECHNICAL DATA

PARAMETER	TEST METHOD / CONDITIONS	VALUE
UNCURED SEALANT		
BASIS		Acrylic Dispersion
DENSITY	ISO 1183-1	12.9 ± 0,2 (lbs. per gallon)
SKIN FORMATION TIME	Internal (73°F and 50% R.H)	10-30 min
PH		7.5-9
DRYING RATE	Internal (73°F and 50% R.H)	Min. 0,08"/day
CURED SEALANT		
SHORE A HARDNESS	ISO 868	30-50
VOLUME LOSS		20%±2
ELONGATION AT BREAK AFTER IMMERSION IN WATER	ISO 10591	≥ 90%
ELONGATION AT BREAK	ASTM D 412	≥ 350%
E100 MODULUS (73°F)	ASTM D 412	≥ 29 psi
TENSILE STRENGTH	ASTM D 412	≥ 58 psi
APPLICATION TEMPERATURE	Ambient and surface	Between +41°F and +95°F

LIMITATIONS

- Not recommended for sealing joints permanently exposed to water.
- Not recommended to be applied in case of risk of rain or frost.
- Joint size should not exceed 1/2" wide x 1/2" deep.
- Store caulk away from extreme heat or cold.
- Cooler temperatures and higher humidity will slow down dry time.

SAFETY

Ensure good ventilation of the workstation. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Always wash hands after handling the product. Store in a well-ventilated place. Keep cool. Check MSDS guidelines for disposal and further information concerning safety.

DISCLAIMER

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions, or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.

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BEST TO USE WITH

	SKU NUMBER	PRODUCT NAME
	SXAC0422-01	PRO-CG3 Pro Caulking Gun
	SXAC0426-01	Smoothing Tool Set
	SXAC0428-01	Cartridge & Nozzle Cutter