

STANLEY® S 303 SEAL & GRAB MULTIFIX™



DESCRIPTION

STANLEY S 303 SEAL & GRAB MULTIFIX is a one-part, high quality, solvent, silicone, and isocyanate free sealant and adhesive, based on advanced hybrid polymer technology which cured under the influence of humidity to form a durable elastic rubber. It is a multi-purpose sealant and adhesive combining both functions in one product to meet the expectations of contractors, professionals, and end users. As a superior sealant, it can be used to seal skirtings, aluminum and concrete siding, window & door frames, decorative connection joints, roof & gutters, brick molding, kitchen & bath counter tops, showers cabinets, and most areas where a sealant is needed. As a high performing adhesive, it bonds most building substrates such as: brick, stone, wood, metal, gypsum board, vinyl board, cove base, molding, foam board and many more building products.

PRODUCT FEATURES

- Solvent, silicone, phthalates, and isocyanate free
- Suitable for both interior and exterior applications
- Low VOC content
- High UV resistance
- Paintable with latex based paints
- No shrinkage and bubble free
- Does not cause oil stains in panels and porous material
- Non-sagging, easy to apply
- No surface tackiness
- Permanently elastic
- Resistant to humidity, water, and weather conditions
- Adheres perfectly without primer on most surfaces (preliminary test recommended)

APPLICATIONS

- Window and Door Perimeters
- General sealing and waterproofing
- Roofing and gutter
- Concrete joints
- Metal building construction
- HVAC
- Aluminum, Granite, Ceramics, Marble, Porcelain, Metals, PVC, Glass, Wood, Porous Surfaces (Concrete, Brick, Limestone, etc

PRODUCT INFORMATION

PACKAGING	Net 9.8 Fl Oz. / 290 ml plastic cartridges
	12 pcs in box
SHELF LIFE	12 Months
STORAGE	In a cool and dry environment, between +41°F to +77°F.
COLOR	Black-White - Grey
VOC	<27gr/lit
COVERAGE	Reference: www.stanleychem.com/en/joint-sealant-calculator
SKU	COLOR
SXAD 2035-01	White

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.
- **PRIMING:** For major substrates STANLEY® MULTI BOND & SEAL can be used without primer. For the substrates not listed in TDS, preliminary compatibility testing is recommended.
- **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.



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KEY FEATURES

- 2IN1 ADHESIVE AND SEALANT
- ALL WEATHER, ALL MATERIALS
- PERMANENTLY FLEXIBLE





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- **APPLICATION METHOD / TOOLS:** Recommended application and surface temperatures: +41°F and +104°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.

TECHNICAL DATA

PARAMETER	TEST METHOD / CONDITIONS	VALUE
UNCURED SEALANT		
BASIS		Advanced Hybrid Polymer
CURING MECHANISM		Moisture Curing
SAGGING	ISO 7390	0 inch
DENSITY	ISO 1183-1	13,4 ± 0,2 (lbs. per gallon)
SKIN FORMATION TIME	Internal (73°F and 50% R.H)	15 - 25 min
DRYING RATE	Internal (73°F and 50% R.H)	Min. 0,1"/day
CURED SEALANT		
SHORE A HARDNESS	ISO 868	40±5
VOLUME LOSS	ISO 10563	< -3%
ELONGATION AT BREAK	ASTM D412	≥%300
TENSILE STRENGTH	ASTM D412	217-290 psi
SERVICE TEMPERATURE	Ambient and surface	Between -40°F and +194°F
APPLICATION TEMPERATURE	Ambient and surface	Between +41°F and +104°F

LIMITATIONS

- Not suitable for PE, PP, PC, PMMA, soft plastics, neoprene, and bituminous surfaces
- Not suitable in combination with chlorides
- Not recommended for continuous exposure to water
- Not recommended for confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Protect from water, frost, and adverse air conditions in application.

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
	SXAC0424-01	PRO-CG1 Pro Caulking Gun
	SXAC0426-01	Smoothing Tool Set
	SXAC0428-01	Cartridge & Nozzle Cutter