

STANLEY® 2700 F HIGH TEMPERATURE FIREPLACE & STOVE™



DESCRIPTION

STANLEY 2700°F HIGH TEMPERATURE FIREPLACE & STOVE is one-component, non-flammable, silicate-based joint filler for high-temperature applications. Insulation and filling of cracks. It adheres to fire brick, cinder block, metal and mortar. It cures with a warm fire and provides a durable, long-lasting seal that withstands temperatures up to 2700°F. It is outstandingly workable and smoothable.

PRODUCT FEATURES

- Resistant up to 2700°F (1500°C)
- Resistant to direct flame
- Fast dry
- Can be used on all porous surfaces such as brick, concrete etc
- Very easy to apply and clean
- Suitable on natural stones
- No fragmentation or cracking after curing
- Low odour

APPLICATIONS

- Suitable for insulation and sealing applications requiring heat resistance
- Ideal for insulating joints in chimneys, ovens, fireplaces, and stoves
- Can be used for filling cracks
- Adheres to metal, stone, brick, and concrete surfaces
- Exercise care during any contact with metal, since metal moves when exposed to temperature where as sealant does not

PRODUCT INFORMATION

PACKAGING	Net 9.5 Fl Oz. / 280 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
COVERAGE	Reference: www.stanleychem.com/en/joint-sealant-calculator
SKU	COLOR
SXSE 1030-01	Black

DIRECTIONS FOR USE

- The surfaces must be clean from dust, loose particles and oil. Non-porous surfaces should be cleaned with solvent and a clean, non-fluffy cotton cloth. Solvent rests should be removed before evaporating with the clean cloth. Very porous surfaces should be previously slightly moistened. After application, smooth the surface with a rubber silicone scraper or putty knife and remove excess material. In some cases, it is more convenient to use plaster spatula. After the final solidification, slowly heat the sealant up to +250 °C. As the result of heating, the mass will turn dark grey and become extra-hard.
- Uncured sealant, use a cloth dampened with water. Cured sealant can be removed mechanically only.

LIMITATIONS

Not suitable in moving joints and in contact with materials that expand or contract when exposed to temperature.

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.



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KEY FEATURES

- SEALING & REPAIRING FIREPLACES
- EASY WATER CLEAN-UP
- NON-FLAMMABLE



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TECHNICAL DATA

PARAMETER	TEST METHOD / CONDITIONS	VALUE
UNCURED SEALANT		
BASIS		Sodium Silicate
CURING MECHANISM		Moisture Curing
DENSITY		17.02 ± 0.25 (lbs. per gallon)
SKIN FORMATION TIME	Internal (73°F and 50% R.H)	3-5 min
DRYING RATE	Internal (73°F and 50% R.H)	2 mm/day
CURED SEALANT		
SHORE A HARDNESS	ISO 868	75±5
SERVICE TEMPERATURE	Ambient and surface	Short time up to +2700°F
APPLICATION TEMPERATURE	Ambient and surface	Between +41°F and +95°F

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