



Kraken Bond Fireplace Sealant

A one-component silicate based joint filler for high-temperature applications. Insulation and filling of cracks. Outstandingly workable and smoothable.

Advantages:

- Resistant up to +2732°F
- 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
- Paintable (Heat-resistant paint should be used)

Usage Areas:

- Insulation and sealing works requiring heat-resistance.
- Insulation of joints and filling of cracks in chimneys, ovens, fireplaces and stoves, suitable for sealing soot doors.
- Adheres to metal, stone, brick and concrete substrates.
- Exercise care during any contact with metal, since metal moves when exposed to temperature whereas sealant does not.

How to 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 +482°F. 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 work station. 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.



Shelf Life:

- Shelf life is maximum 12 months conditional to complying with the aforementioned storage conditions.

Packaging (Weight/Volume):

10,1 fl oz. (Black). 12pcs in a box.

Physical & Chemical Properties:

Chemical Base: Sodium Silicate

Consistency: Paste

Skin Forming Time: 3 – 5 min (73°F and 50% R.H)

Density: $2,04 \pm 0.02$ gr/ml (ASTM D 792)

Curing Rate: 0,1 inch/ 24 hr

Shore A Hardness: 75 ± 5 (Before heating)

Temperature resistance after curing: short time up to +2732°F

Application Temperature: +41°F and +95°F