

# DEACON

## Crow-Seal # 4022

<b>Description:</b>	Deacon Crow-Seal is a high temperature paste sealant that sets in one hour. A full cure requires gradually increasing the heat to 500°F. Makes joints smoke and gas tight.
<b>Temperature Range:</b>	Ambient to 2000°F
<b>Recommended Use:</b>	Deacon Crow-Seal is brushed, caulked, or troweled onto the sealing surface in a complete, uniform, thin coating to seal threads, metal-to-metal joints, and high temp ductwork. Deacon Crow-Seal can also be used as a high temperature adhesive.
<b>Typical Applications:</b>	Threaded Fittings, Any Metal to Metal Joints, Flanges, Ductwork, Exhaust Systems, Metal to Masonry Joints, Cast Iron, Steel, or Firebrick.
<b>Consistency:</b>	Smooth tacky paste. Ready mixed and easy to use.
<b>Directions:</b>	Clean all dirt and foreign matter from sealing surface. Allow at least an hour for setting, then heat gradually to fully cure the sealant.
<b>Note:</b>	Not recommended for steam or water.
<b>Clean Up:</b>	Clean up spills or excess sealant immediately with warm water. Once the product is cured it must be mechanically removed by scraping or with a wire brush. Avoid creating dust by keeping the sealant wet while removing.
<b>Packaged:</b>	10.3 oz Tubes, Pints, Quarts, Gallons
<b>Shelf Life:</b>	1 year in unopened containers.

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**Instructions:**

Once applied, the sealant must set at least one hour at room temperature before heating. If being applied to a joint or crack, assembly can be done immediately, but do not heat cure for at least one hour from application.

Deacon Crow-Seal must be heat cured. This is a necessity and is not optional. Heat curing must be done in 30 days or less from the time it is applied. If Deacon Crow-Seal is applied and not heat cured within 30 days, it could turn white, lose adhesion, and become loose in the joint.

The sealant should be gradually heated from ambient to 500F over the course of one hour. Too much heat at once could cause a thermal shock and the sealant may crack.

Once the sealant has been heat cured to 500F over the course of one hour, it is ready for use in service.

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