

CJ-429

CJ-650

High Temperature
Thermosetting Compound

Procedure Warning: (For industrial use by professionally trained personnel only) When the compound is curing, vapors and gasses are given off and should be vented. Steps should be taken to insure that the injection pressure in conjunction with pressure that may occur from gassing off does not exceed the pressure limitations of the piping system. Also, be aware it is quite common that the application temperature will exceed the compound flash point. Be aware of the possibility of a flash and take necessary precautions. Refer to product SDS and technical data for reactivity and compatibility information.

Description: Injectable Compound (hard setting).
For extreme heat

Temperature Range: 600°F. (315°C.) to
1800°F. (982°C.)

Unmatched temperature range for sealing
compound.

Applications: Flanges, enclosures, (including
perimeter type seals), Hot Blast Valves, Valve
Bonnetts, NOT recommended for valve packings.
Excellent on applications of very hot and dry
conditions.

Characteristics: Excellent travel, (even at
elevated temps.) When fully cured, is not weak or
brittle like ceramics or mortars.

Curing: Curing begins at approx. 300°F. (148°C.)
This material has been used in service temps to
1800°F. (982°C.) Although curing begins at lower
temperatures, compound is designed for services
of 600°F. (315°C.) and above.

Service Examples: Super Heated Steam (3000#)
& 1000°F. (537°C.), Hydrogen 1000°F. (537°C.)
and up, Hot Air 1800°F. (982°C.), Flue Gas
1100°F. (593°C.)

Designed Purpose: Deacon CJ-429 was designed
to be a hybrid between sealant and refractory. In
applications when conventional sealants would
become brittle and powder, because of extreme
heat and temp., this compound is un-surpassed.

Shelf Life: 6 months in closed containers.

Packaged: 5/8 x 3 plugs, J-Sticks, Bulk Gallons.

Deacon CJ-650 is a thinner version than CJ-429.

FOR INDUSTRIAL USE BY PROFESSIONALLY TRAINED PERSONNEL ONLY.

CONSULT MSDS & TECH SHEET FOR ALL SAFETY, TECHNICAL, & WARRANTY INFORMATION BEFORE USE.

NOT RECOMMENDED FOR USE ON NUCLEAR APPLICATIONS

Disclaimer: The information & recommendations of Jet-Lube LLC / Deacon concerning these products is based upon laboratory tests, customer feedback, and experience and to the best of our knowledge and belief are true and accurate. As the conditions of use are beyond the control of Jet-Lube LLC / Deacon, the company assumes no liability for damage caused by this product other than the replacement of the product or refund of the purchase price. The responsibility for determining whether or not the product is suitable for use rest solely with the purchaser. Jet-Lube LLC / Deacon recommends that the product be tested prior to use. This product is intended for a temporary repair and no agent, representative or employee of the company is authorized to alter this provision which relates to goods delivered, whether sold, delivered as samples or otherwise.

info@deacon-intlsales.com (800) 552-2896 or (724) 225-8008