

CV-600

High Temperature Thermosetting Compound

Description: Densely fibered paste. Heat curing compound.

Temperature Range: 250°F. (121°C.) to 950°F. (510°C.)

Applications: Steam, Boiler Feed Water, Condensate, Plugging Holes, Wire Wraps, High Pressure, Bad Blows.

Characteristics: Excellent bridging capabilities. Cure time can be accelerated by adding Deacon 19-A Accelerator.

Shelf Life: 6 months in closed containers. Cool storage recommended.

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

Note: *When working on smaller low volume applications of boiler feed water, Deacon CV-600 is recommended for use with the addition of accelerator.*

The area of concern is the large applications with a large volume of boiler feed water and high pressure. It is possible in these large applications, that Deacon CV-600 because of its soft, paste consistency, and the high pressure turbulence caused by the large volume of boiler feed water, may have the resin content washed or separated from the fibers and dry constituents causing a thinning or breakdown of the compound before the curing process is completed, causing a seal failure. Deacon CV-600 has been used successfully in this type of application with a proper combination of accelerator and Deacon 770 liquid, but better choices are available.

Deacon 990, 560, 402, and 402-CF are better choices when working on a large volume boiler feed water leak. The use of accelerator is still critical with Deacon 990 and 560, but because of the consistency and cure rates of these compounds, they are recommended.

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.

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

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