



DEACON® 8875

Deacon products are high level special products.

Deacon/ jet lube produces products on the high end of the available range.

At first the price level starts you to think, however if you use the products in the correct way you never forget the experience.

One product, which I like to bring under your attention is deacon 8875 Thermal Reactive paste sealing compound

Basic a sealing putty with characteristics which overcome basic all general products in the market . Be honest where you find a putty, who can handle temperatures till 982°C and 345 bar at the same time?

The key is that Deacon 8875 will expand in the presence of heat and at the same time filling any voids, imperfections on the flange faces. Therefore Deacon 8875 can be used with and even without a gasket. Seal superheated steam ? . NOx gases, catalyst , exhaust of hot air in pipes lines and containment vessels. Deacon 8875 will not cement flanges together and is fully compatible with thermal cycling. Therefore very suitable for gas turbines, hot blast valves , burner isolation valves ed.



Beyond your expectations

Specification :

- Base Materials
- Resin
- Service Rating : 260°C till 982 °C
- Up to 345 bar



Instructions for the best effect :

- The Surface should be clean, dry and free from oil or foreign material.
- Apply a thin coat to sealing surface with a putty knife.
- Close and tighten the joint – use the torqued to the equipment manufacturer’s specification. (bolted flanges)
- Product will cure in service with heat.

Curing :

The guideline for curing to a full cure at various temperatures. A Seal will be achieved before a full cure is reached.

At temperature	A full cure is reached in:
300°C	2 hours
400 °C	1 hour
500 °C	Less than 1 hour

Note:

In high pressure application or when pressure testing at ambient, it is recommended to pre-cure with a heat gun, oven or dry fire / blow down at atmospheric (running heat without pressure). Unlike silicone or epoxy products – Deacon Thermosetting sealants require heat to cure.

Typical Applications:

Turbine Slip casings, Any metal to metal joints (even pitted ones) , Pumps Casings, leaking gaskets, boilers, inspection doors, steam traps, ductwork, stacks, flanges, heat exchanges, gaskets dressing, exhaust Systems

Features:

Ease of application . Achieves seal before full cure. Fast , easy repairs. High –pressure tolerance, high temperature tolerance and high chemical tolerance.
Hot air, Solvents, Oil , Steam , liquors, hydrocarbons, corrosive conditions. Creates a mechanical seal. High wear resistance. Unaffected by thermal cycling. Applications as a gasket dressing- Deacon 8875 improves the sealing capability of many gaskets materials.

Important: NOT RECOMMENDED FOR USE ON NUCLEAR APPLICATIONS

Packing :

Quart , gallon , 5 gallon.
Only on order. Call in orders possible for this product.