

## DESCRIPTION

Deacon 427 Epoxy is a two-part system that cures at room temperature (65 to 70° F.) in 24 hours. Heat curing is also an option for a faster set up time and to further increase temperature resistance. Temperature range to 400°F.

## CHEMICAL RESISTANCE

Highly resistant to a wide range of compounds including;  
Caustics, Acids, Fuels, Solvents.

## ADHESION

Deacon 427 contains no solvents which aids in the low shrinkage characteristics. Ultimate tensile strength is 7,500PSI.

## VISCOSITY

Deacon 427 can be compounded to meet a wide range of applications. \*Brush on or spray \*Light Paste \*Fibrous Coating

## MIX PROCEDURE

Deacon 427 is a two-part system mixed equally in a one to one ratio. Mix time varies depending upon mixing equipment and formulation. A homogeneous blend is preferred. Example: Deacon 427 paste, a drill type mixer, mixer blade: approximately 3 to 5 minutes.

## POT LIFE

Based on a one to one mix ratio by volume: approximately 2.5 hours at 70° F. Note: Actual time may vary based on volume of material, mixing equipment, and temperature.

## CLEAN UP

SOLVENTS: M.E.K., Acetone, Isopropal Alcohol, Dowanol P.M. NOTE: All mixing and spraying equipment should be cleaned IMMEDIATELY after use !

## PACKAGING

Various size containers are available.  
Quarts\*Gallons\*Five Gallon Pails

## SHELF LIFE

Recommended is two years in closed, unopened metal containers.

**FOR INDUSTRIAL USE BY PROFESSIONALLY TRAINED PERSONNEL ONLY.**  
CONSULT SDS & TECH SHEET FOR ALL SAFETY, TECHNICAL, & WARRANTY INFORMATION BEFORE USE. **NOT RECOMMENDED FOR USE ON NUCLEAR APPLICATIONS**

## LIMITED WARRANTY

For warranty information please visit [http://www.jetlube.com/pdf/Limited\\_Warranty\\_At\\_Delivery\\_Deacon.pdf](http://www.jetlube.com/pdf/Limited_Warranty_At_Delivery_Deacon.pdf) You can also email us at [sales@jetlube.com](mailto:sales@jetlube.com)