

427

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

NOT RECOMMENDED FOR USE ON NUCLEAR APPLICATIONS

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