

METAL MAINTENANCE

Specifications		
<b>Color</b>	Resin: Natural Activator: Straw Color	
<b>Consistency</b>	Resin: Liquid Straw: Color	
<b>Viscosity</b>	20,000 - 40,000 cps at 70° - 45° F	
<b>Cure Time</b>	A film will cure tack-free in approximately 2-4 hours at 70°-75°F. A complete cure requires approximately 3-7 days without applying heat. Thicker patches which generate exothermic heat, may cure more quickly.	
<b>Pot Life</b>	Approximately for 1 lb. unit	
	<i>Temperature</i>	<i>Cure Time</i>
	55° - 65° F	25-35 min
	65° - 75° F	15-25 min
	80° - 90° F	10-15 min
<b>Shelf Life</b>	Minimum 2 years (under normal storage conditions)	

## CORDOBOND® Pipe Repair System



### Description

CORDOBOND PATCHING AND BONDING COMPOUND is a two-component, liquid, high tensile strength repair material, consisting of resin and activator. When mixed together, a chemical reaction takes place to produce a hard, tough thermosetting resin seal. CORDOBOND Standard Resin is used to saturate high strength Glass Cloth, Mat or Tape to provide dimensional stability, impact and tensile strength. It is abrasion and corrosion resistant and is not affected by moderately high or sub-zero temperatures.

Activated CORDOBOND Standard Resin requires no external heat to cure. The material has excellent resistance to water, oil, gasoline, alcohol, acids, gases, and other contaminants.

### Applications

CORDOBOND Standard Resin can be used in every phase of industry including marine, refineries, public utilities, farming and chemical.

CORDOBOND Standard Resin adheres tenaciously to most any surfaces including steel, metals, wood, ceramics, etc. Combined with glass cloth, mat or tape reinforcing materials it can be used for armoring, reinforcing, bonding, laminating and repairing leaks in storage tanks, vessels, exhaust lines, bulkheads, machinery, flanges, joints, condenser water boxes and piping.

### General Patching Conditions

Clean all surfaces thoroughly, removing all paint, grease, dirt, etc. The adhesion of a CORDOBOND Standard Resin repair depends upon the condition of the surface of the substrate with which it is in direct contact.

Do not mix resin and activator until actually ready to use. Resin container is slack filled to permit addition of activator for mixing. Avoid contact with skin, eyes or clothing. Use rubber gloves, goggles and protective clothing. Follow the safety instruction given in data sheet entitled, "Hazards and Handling Precautions Bulletin for CORDOBOND Systems."