



E-2000

E-2000 is a non-toxic, non-drying coating, which offers outstanding ambient temperature protection for the toughest crevice corrosion (CC), and corrosion under insulation (CUI) for ferrous applications. **E-2000** has patented **Elisha**[®] mineralization technology inside. The special patented and patent pending compounded ingredients in **E-2000** replace the corrosion process with a mineral formation that forms a mineral barrier roughly 50 angstroms deep onto the surface of the metal. The non-drying, pliable features of the unique patented formulations provide healing to any subsequent breach of the mineral barrier.

Product:	E-2000	
NSN:	8030-01-484-6227	
Use:	Crevices, under insulation, and fretting joints. Can be applied to already rusted surfaced with minimal preparation. Ideal for piping, tanks, or any surface exposed to ambient or ambient cycling temperature applications under insulation.	
Protection:	Corrosion Test: > 500 hours in ASTM B117 at recommended thickness of 0.025"	
Temperature:	0° to 220°F (sustained) with 250°F spikes	
Appearance:	Creamy, tacky, blue color	
Properties:	Viscosity – Brookfield	200,000-250,000 cps
	V.O.C. – EPA Method	None
	Specific Gravity - Gravimetric	0.98
Surface Prep:	Rusted surfaces will require removal of loose scale and dust to allow the E-2000 ingredients to contact the point of corrosion.	
Application:	E-2000 can be spray or hand applied.	
Coverage:	Recommended thickness is between 0.025 to 0.060 inches. Coverage is up to sixty four square feet per gallon at 0.025 inches when applied to scale free rusted surfaces.	
Clean Up:	Material can be removed from tools with Elisha [®] Cleaner , a citrus-based cleaner formulated for E-product clean-up of personnel and equipment, or a strong household detergent. Dispose of waste according to applicable state and federal rules and regulations.	
Safety:	Protective gloves and eye protection recommended. Avoid prolonged contact with skin or contact with eyes. Read product MSDS prior to application.	
Odor:	Slight paint-like odor.	
Shelf Life:	Greater than two years.	
Packaging:	Available in standard five-gallon containers, as well as caulking tubes. Bulk quantities available in 16-gallon drums and 55-gallon drums.	
Environmental:	No toxicity was observed under the conditions of testing. Formulated from non-toxic materials with good environmental stability for long service installations. Follow MSDS guidelines.	

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