

## **TECHNICAL DATA SHEET**

# ThermoStable Patch

### **DESCRIPTION**

ThermoStable Patch is a rubber modified, 100% solids, epoxy patching system designed to handle the physical stresses of a freeze-thaw environment. It can handle temperature ranges of -70°F to 300°F.

#### **FEATURES**

- 100% Epoxy Resin Base with a Catalyst hardener and special blended aggregate
- 15,500 psi compression strength
- Rubber Modification allows the epoxy to expand and contract with the surface
- · Withstands heavy, abusive traffic
- Absorbs vibration and shock without cracking
- Lab Tested to withstand cycling from -70 to 300 F.
- Highly resistant to acids, alkalies, solvents, heat and cold
- Extra-long wearing permanent and resilient

- Self-leveling minimal trowel work
- Bonds to concrete, steel and wood
- Single kit covers 21 sq. ft. at 1/4" thick (All 3 parts total approx. 3.32 gallons of mixed material)
- Master kit covers 210 sq. ft. at ¼" thick (All 3 parts total approx. 33.2 gallons of mixed material)
- Cure time of 12-24 hours
- Pot life of 15-30 minutes

#### **HOW TO USE**

To assure a clean, sound surface prior to patching, clean heavy deposits of oil and grease. Acid etch surface to provide a "tooth", or roughness, for better adhesion. Mix the 100% epoxy resin with the catalyst hardener and slowly add the aggregate to the desired consistency. Fill holes and cracks to level off existing floor. Feather edges with trowel. Wet trowel with acetone and finish off to smooth the surface.

SPECIFICATIONS	Part A	Part B	Part C	
Physical Form	Viscous Liquid	Liquid Hardener	Granules	
Color	Amber Clear	Yellowish	Grey	
Odor	Acrylate	Ammonia	None	
Specific Gravity	1.12	1.01	70lb/ft	
Flash Point (TCC)	<b>200+</b> °F	<b>200+</b> °F	None	
HMIS SYMBOL	Part A	Part B	Part C	
Health	2	3	1	
Flammability	1	1	0	
Reactivity	0	0	0	