



PROJECT PROFILE

TuffRez[®] Low Temperature Epoxy System repairs cooler/freezer floors without disrupting production.



CUSTOMER

Blue Bell Creameries

Sylacauga, AL

PROJECT TEAM

Contractor: G & S, LLC – Jemison, AL.

PROJECT OVERVIEW

Blue Bell Creameries started making ice cream in Brenham, TX in 1907. Today they produce around 50 flavors of ice cream, numerous frozen snack items and a No Sugar Added and Light line of ice cream. Blue Bell ranks as one of the top three best selling ice creams in the country and is available in AL, AZ, AR, FL, GA, IN, KS, KY, LA, MS, MO, NM, NC, OK, SC, TN & TX. www.bluebell.com

The plant in Sylacauga, AL is an older creamery facility purchased several years ago by Blue Bell. Much of the production, cooler and freezer floors are lined with brick, which must continually be repaired. The cost and inconvenience of the repairs created a need for a more durable system. The TuffRez[®] Low Temperature System was chosen because it offers a seamless, durable, high strength floor that can be installed at low operating temperatures. This system repairs and resurfaces abused and uneven floors, and leaves an aesthetically pleasing surface that is easy to clean and requires minimal down time.

KEY CONSIDERATIONS

Low Odor: The repair had to be completed with food stock and product in the immediate area. The system could have no odor or possibility of product contamination.

Low Temperature Cure: The coolers/freezers could not be taken out of service for the installation. TuffRez[®] 200LT & TuffRez[®] 212 are designed to cure at temperatures as low as 10 and 0 deg F respectively.

Durability: The system must be able to resist damage from dynamic loads and high impact wear from heavy forklift traffic.

Quick Installation: Down time was limited, and the TuffRez[®] Low Temperature System could be installed during the weekend without the need for additional shut down time.

SYSTEM PRODUCTS

- **TuffRez[®] 200LT:**
Epoxy Mortar Topping – Low Temperature
- **TuffRez[®] 212:**
Epoxy Coating – Low Temperature