



## BRIDGE EXPANSION JOINT

## CASE HISTORY #046

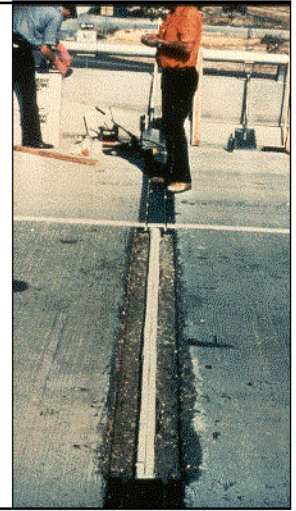
The existing expansion joint is removed by air-chisel. The area is then high-pressure power washed and neutralized from possible chlorides contamination.



A primer coat of EE-79 is applied by brush to work into all crevices. This is allowed to cure for 2 hours. ARCTHANE is then caulked into the 90° road interface & allowed to set 2 hours.



A rubber backing is installed into the expansion crevice and the remaining area is filled with ARCTHANE. The area is ready to put into service within 4 hours of final ARCTHANE install.



## CLEAN ROOM FLOOR

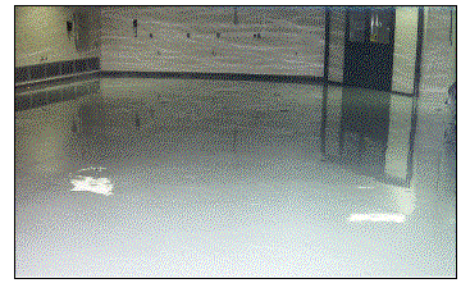
## CASE HISTORY #038



20 mils EE-79 . Area around drain rebuilt



Application of 20 mils ARCORM™ EE-71



Final 40 mils.

A medical products manufacturer was installing a new clean room facility. The floor could see exposure to acids & caustics and mechanical damage from dropped tools. The customer wanted a floor to withstand the exposures and one that would be easy to keep clean, and seamless to minimize areas for contamination. The **FloorGuard™ MaxiGuard** System was used for its chemical & impact resistance. A 1st coat of EE-70 @ 20 mils; a 2nd coat of EE-71 @ 20 mils; with crack & drain repair done with ARCTHANE.

## CONCRETE SECONDARY CONTAINMENT REBUILD

## CASE HISTORY #061



ARCRETE used with Polypropylene Form to Rebuild Damaged Walls



Roller Applied EE-11 Prime coat.



Topcoat with EE-11 for Finished DFT of 40 mils.

A Phosphoric Acid Secondary Containment area had severe concrete due to failure of a previous coating. The area was abrasive blasted with Black Beauty. Major loss areas were prime coated with EE-79. A layer of ARCRETE was then applied to level and smooth areas of concrete loss. Two 20 mil coats of EE-11 were then roller applied.