

# CRYL-A-FLEX

## Applications

**Product:** Cryl-A-Wall VC  
**Customer:** Connecticut DOT  
**Industry:** Municipality  
**Date:** November 2005

### PROBLEM:

The granite veneer on a concrete wall (150 feet long x 10-15 feet high) had deteriorated, was separating from the concrete and therefore becoming a safety hazard. The deterioration was from water getting behind the veneer and years of freeze/thaw that had not only separated the veneer but also deteriorated the concrete beyond repair. It was therefore necessary to demolish the existing wall, and erect a new wall to appear to be made of granite but more economically.

### SOLUTION:

The answer to all the issues was to pour a new concrete reinforced wall and then apply the Cryl-A-Wall VC system from Dur-A-Flex. The system was applied using the Shale Micro Chip blend that was a very close match to the remove granite. Another potential problem could have been the temperature as the Cryl-A-Wall VC was applied when the

temperature was 35 F. The temperature was not an issue because the Cryl-A-Wall VC system is based on MMA.

Methyl methacrylate resin can be applied at temperature below freezing and still achieve a full cure in one hour.

