

10-MINUTE CONCRETE MENDER for permanent repairs.

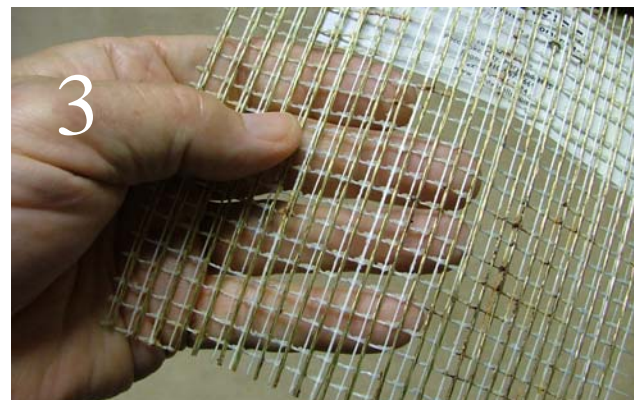
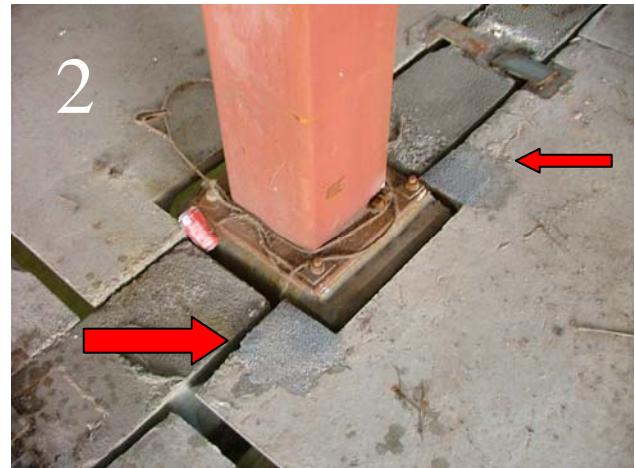
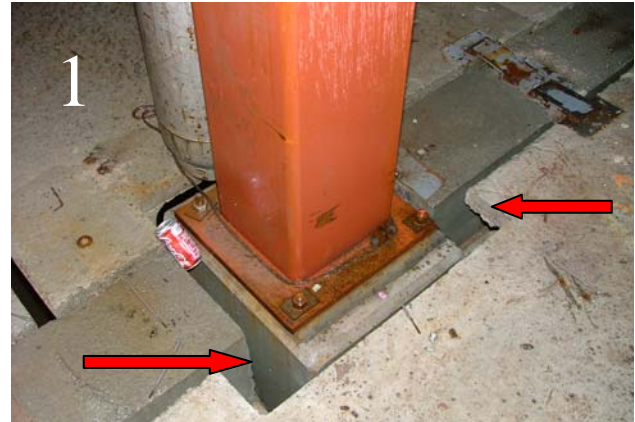
When a Pittsburgh Construction Company encountered a problem with pre-cast beams that were cut too short they needed a fast permanent solution. They called Express Polymers to determine if there was a material that could be used to structurally fix a cantilever section and that could be completed in below freezing weather.

Express Polymers, Inc. is pleased to be called upon when there are challenges with concrete construction, repair or preservation. We have products that most people are not aware of and our expertise allows Express Polymers to match up problems with our superior products to help implement timely, cost effective solutions.

Shown in Photos 1 and 2 are before and after pictures of the repair where missing corners were rebuilt. This unique solution utilized a new micro-reinforcing mesh that is stronger than conventional steel reinforcing bars and yet very thin in cross-section. Taking advantage of the strength of 10-Minute Concrete Mender and the strength of the thin wire reinforcing we were able to build out a strong cantilever repair that the contractor wanted. And it was installed at about 20 Degrees F and ready for service in a few .

An example of the micro-fibre reinforcing mesh utilized with Mender in the construction of these repairs is shown in Photo 3: Express Polymers is a distributor for an assortment of these advanced technology high strength reinforcing systems. They have many advantages over carbon or Kevlar fiber mesh products including the ease of use around corners where the other fine mesh products must be rounded. A common application of this product is to reinforce floors & walls. For more information call 412.287.5509.

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Call us at 888.433.6922. We like to help.
Nelson R. Tonet, P.E., President