

611 E. Wisconsin Avenue

Milwaukee, Wisconsin

SPECIFIER – Inspec, Inc., Milwaukee, WI

CONTRACTOR – Masonry Restoration, Inc., Milwaukee, WI

DISTRIBUTOR – The Glenrock Company, Menomonee Falls, WI

Concrete Repair
May - November 2006

PROJECT TASK

To patch holes created by corrosion of steel rebar.

PROJECT SOLUTION

A repair mortar that can be matched to the existing substrate color and texture.

PRODUCTS

MIMIC



Top three and bottom left and center photographs were taken "before and during" and the bottom right was taken "after" the work was completed.



PROJECT HISTORY

Harry Weese's future profession became clear when he earned his first Boy Scout merit badge in architecture, by constructing a bridge his scoutmaster couldn't break. An engineer, an architect, and even a furniture designer, Weese concerned himself with all aspects of a building's life. He won international recognition for his modernist design for the Washington, D.C. metro system. His futuristic outlook also fueled a desire to give older buildings new purpose, as evidenced by his passion for rehabilitating Printer's Row in Chicago.

611 E. Wisconsin Avenue sits on the shore of Lake Michigan. The low-rise building was constructed in 1964. The rebar and concrete construction that presented Weese with so many possibilities as an architect faced challenges in the Midwestern climate. Moisture had corroded the rebar, and this expansive deterioration had pushed out the concrete, creating even more opportunity for future moisture damage. Masonry Restoration, Inc. was tasked with repairing over 1800 holes in the concrete

structure. Matching old aggregated concrete presents a challenge for contractors. MIMIC was selected for its ability to recreate details and maintain repair integrity. MIMIC is a durable repair mortar, allowing moisture vapor flow while simultaneously resisting weathering and freeze/thaw damage.

The successful completion of the project demonstrates one of Weese's own ideas, that modern technology does hold the key to preserving our past.