

Epoxy Load Bearing Enhancement Study

NeoPoxy NPR-5303 was applied to both concrete and brick samples cut to 1/4 inch thickness and one inch width. Uncoated brick and concrete samples were tested as controls. Epoxy was applied at two thicknesses, 0.125" and 0.250".

Flexural testing was performed on an Instron machine with a span of 4 inches. Pounds force to break was recorded. The following graphics depict the results.

