

PROJECT PROFILE



ANY SIZE.
ANY SHAPE.
ANY HEIGHT OR DEPTH.

LOCATION: **HARTFORD CITY, IN | SPRING CITY, PA**

PRECASTER: **HARTFORD CONCRETE | A.C. MILLER CONCRETE**

THE 1970'S, THE BEGINNING OF WATERTIGHT TESTS



THE SITUATION:

As part of developing standards for communication infrastructure in the United States, Bell Laboratories developed new test standards for the precast concrete industry. Bell Laboratories - in conjunction with A.C. Miller Concrete Products, Hartford Concrete Products, and Concrete Sealants - started testing utility vaults for watertight integrity. Utilizing a water test and a smoke test, it was proven that butyl rubber sealants provide the best, watertight seal.

THE SOLUTION:

Many technological advancements developed from these new standards and test methods. One of those advancements is CS-202, a sealant that provides superior adhesion and watertight protection between concrete castings than previously available technologies.

SEALANT APPLICATION:

UTILITY VAULTS

APPLICABLE INDUSTRY STANDARDS:

ASTM C990

PRODUCTS USED:

CS-202
ALL WEATHER,
BUTYL RUBBER SEALANT