



---

---

## CASE HISTORY



**Project:** P.S. 194- Basement  
Waterproof Membrane  
Application

**Location:** Manhattan, New York

**Owner:** New York City School  
Construction Authority

**Injection  
System:** BBZ Duroseal Injekt  
2000

**Completed:** June 2001

Several areas in the basement of P.S. 194 would periodically become wet, especially during spring and after heavy rains. These areas, specifically, the oil tank room, the boiler room pit and the east exterior wall, needed to be sealed.

Nortom Construction Corp., the general contractor executing various repairs at the school, requested bids from all qualified BBZ applicators to apply the specified acrylate resin membrane system beneath the floor and behind the walls of the above areas.

Jean's Waterproofing, Inc. (JW), the successful qualified contractor, began work in late May by applying the membrane system to all the horizontal areas beneath the basement slab of the boiler pit and oil tank room.

However, when drilling through the vertical walls to prepare for membrane application, it was discovered that there were large voids behind them, which would prevent the injected resin from flowing properly behind the wall and perform its required task.

JW suggested that a portland cement grout be utilized to fill the voids behind the walls, which would then allow the proper formation of the membrane, by restricting the flow of resin to the designated area directly behind the wall. The project was a success and all appears well at P.S. 194.



---

**Corporate Office:**  
**Jean's Waterproofing, Inc.**  
P.O. Box 1688 923 Minot Avenue  
Auburn, ME 04211-1688  
(800) 458-2374

**New York Division:**  
**Jean's Waterproofing, Inc.**  
405 Tarrytown Road  
White Plains, NY 10607  
(914) 924-4530  
[www.jeanswaterproofing.com](http://www.jeanswaterproofing.com)

**Texas Division:**  
**Jean's Waterproofing, Inc.**  
226 Trade Center Drive  
New Braunfels, Texas  
(830) 627-1769