

PermeNewal™ Process Shuts Down Capillary Action By Deeply Penetrating Cast Stone



Water Rolls Off Treated Window Ledge Stone

*Cast Stone Window Ledge
Repaired With TECVAC, Inc.'s
PermeNewal™ Permeation
Injection Process Demonstrates
Ability To Restore Structural
Integrity and Shut Out Water.*

Washington, DC — TECVAC, Inc. permeated a deteriorated cast stone window ledge at the Fountain Condominiums Complex to demonstrate the ability of PermeNewal™ to restore and seal.

The PermeNewal™ Permeation Injection Process is a specialty repair technique developed by Washington based TECVAC, Inc. to structurally restore large areas of deteriorated concrete, masonry and stone. The vacuum process enables the restoration of deteriorated materials that would normally require demolition and replacement. Closely aligned map cracking and similar damages can now be renewed.

The 8"x 8"x4' long window ledge demonstrates a convincing testimony of the ability of PermeNewal™ to permeate deep into damaged materials. In just over 10 minutes the test piece accepted a full two gallons of repair resin, affirming the porosity and vulnerability of the 30 year old material. Visual examination of a cross section revealed resin penetration to a depth of 90% of the total mass and rendered the material brick hard. Water applied to the treated stone beaded and ran off while the untreated material absorbed like a sponge.

A significant alternative to removal and replacement, PermeNewal™ will require no entry into the occupied space and is estimated to save hundreds of thousands of dollars to the owners. A ten year guarantee is proposed. ##

For more information telephone toll free 800.847.9324.

TECVAC, Inc.

"Taking Quality To A New Level... Worldwide"

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