

## VACUUM TECHNOLOGY SUCCESSFULLY APPLIED TO HISTORIC SMITHSONIAN BUILDING



Exposed Aggregate Beam Repair

*TecVac, Inc. Has Completed  
The Difficult Task Of  
Repairing Fractured Historic  
Exposed Aggregate Beams At  
The Hirshhorn Museum of  
Art.*

**TECVAC, Inc.**

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

Washington, DC — A specialty vacuum repair technique has been developed by Washington, DC based TecVac, Inc. to structurally repair historic concrete, masonry and stone. The method, called CleanSet™, has been successfully applied to fractured beams of the Smithsonian Institute's Hirshhorn Museum of Art. TecVac has introduced repair resin into deep fractures with no tell-tale signs of surface disturbance or disfiguration.

The process was installed in cooperation with architrave p.c., architects, the Washington architectural firm ordering the repairs, and eliminated the usual preparatory epoxy sealing materials placed on both sides and a long the crack. The subsequent removal of the epoxy by grinding, normally associated with conventional pressure injection repair methods, has been totally eliminated. The aftermath of the CleanSet™ method of repair is a pristine surface with no defacing whatsoever, or any other signs of the repair evident on the adjacent surfaces of the injected fracture.

The CleanSet™ process now allows the structural restoration of an array of historically significant and aesthetically sensitive applications, including intricate fascias and detailed statues without damage.

Precast concrete members, marble panels, masonry or stone materials requiring a conspicuous repair, can now be tastefully completed with CleanSet™.##

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