# Alexander Hamilton House

Upper Manhattan, New York City (1804)

**The Building:**National Historic Site, former residence of one of America’s founding fathers.

**The Problem:**The flat plaster was failing in the principal rooms.

**The Development of a New Product:**Historic Plaster Conservation Services worked closely with Naomi Kroll, Senior Conservator for the National Park Service, to develop a new product – [HPCS GR Non-Shrink Grout™](http://ww2.historicplaster.com/products/grout/) - to fill and secure the space between the plaster and wood lath. The “non-shrinking” characteristic of this product is essential where the stress of shrinkage will produce alligator cracks in delicate plaster. Although GR Non-Shrink Grout™ is based on the original Morgan Phillips formula for re-attaching plaster, important improvements were made during this project, and both the HPCS formula and mixing cartridge are now patented.



### HPCS Products Used

[GR GROUT HPCS product category badge](http://ww2.historicplaster.com/products/grout/)

[GR Non-Shrink Grout™](http://ww2.historicplaster.com/products/grout/)

### Tools Used

[HPCS Micro-Jacks™](http://ww2.historicplaster.com/tools/hpcs-micro-jacks/)