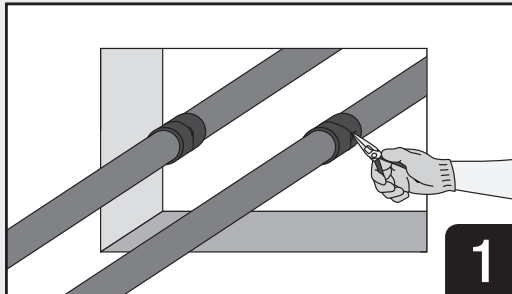


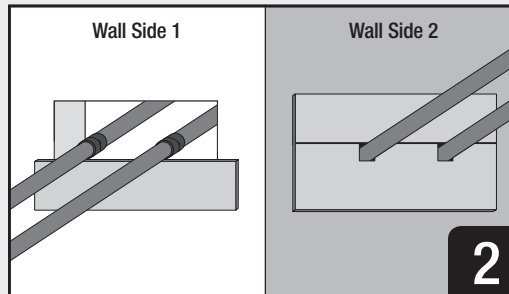
# Installation Guide

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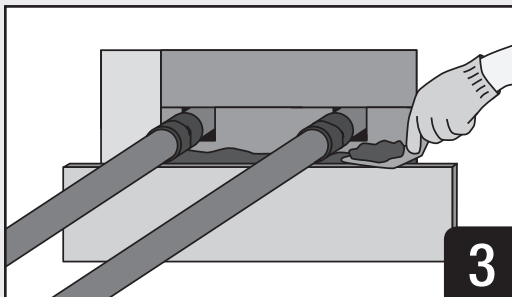
## 3M™ Fire Barrier Mortar



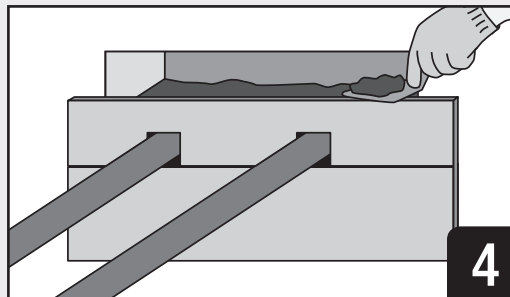
Where applicable, install appropriate firestop around through-penetrants as per system specifications (e.g., Ultra GS around elastomeric insulation, sealant around cables). Frame the opening if necessary.



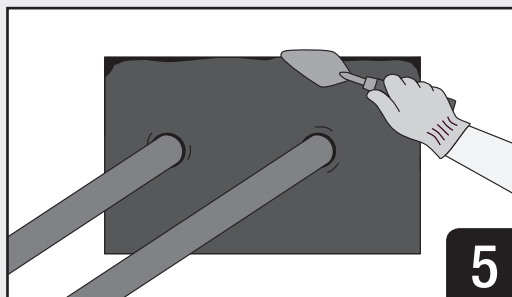
Install temporary shutter boards on the underside of a floor assembly or fully on one side and the lower half of the other side for a wall assembly, formed as closely around the penetrants as possible. Fill any gaps as needed per system specs.



When sealant has dried install 3M™ Fire Barrier Mortar in the opening. Mortar may be mixed to be stiffer (3 parts powder to 1 part water) or pourable (2 parts powder to 1 part water).



Mortar can be built up in wall applications by pouring in stages and building up temporary shutter boards until the opening is fully filled.



Allow mortar to cure overnight (minimum 12 hours). Remove shuttering and fill in any gaps with a stiff mortar mix.

# Installation Guide

This installation guide highlights requirements for 3M™ Fire Barrier Mortar for firestopping general through-penetration applications. This guide is intended only to highlight general steps or methods and is not intended to describe all details and requirements. System specifications should comply with local and federal regulations. Examples of system specifiers include UL, Intertek, and European Technical Approvals and Assessments. Installer should confirm that the field conditions (such as opening size, pipe size and material, insulation type and thickness, and annular space) comply with the system specifications.

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## Repair Procedure in Case of Damage

Damaged seals shall be removed and replaced.

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## Precautionary Information

Refer to product label and Safety Data Sheet for health and safety information before using the product.  
For information please contact your local 3M Office. [www.3M.com/SDS](http://www.3M.com/SDS)

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