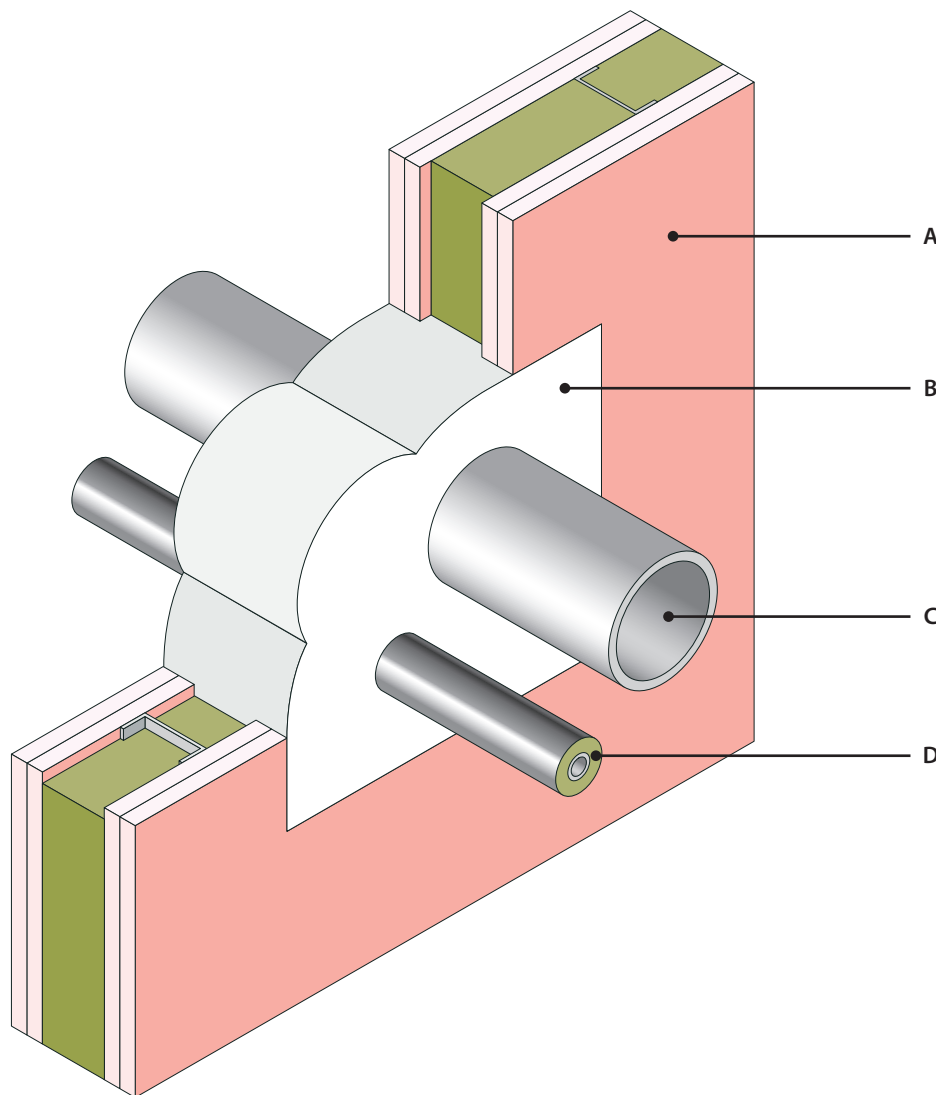


## Firebreak Compound: Installation Instructions

1. Review the current safety data sheets for the Firebreak Compound and any other Firebreak product to be incorporated within the fire seal before commencing installation.
2. Refer to the technical data sheet to establish the correct seal design to be used to achieve the required fire resistance performance.
3. Clean away any dust and other loose materials present on the penetrating services and the surfaces of the opening where the compound seal is to be fitted.
4. If required, apply protective paper masking tape around the opening and around the services in the plane of the wall surface.
5. Lightly wet any porous contact surfaces to aid adhesion.
6. Proceed to mix the Compound to a trowellable consistency in a suitable clean container by adding it to clean water and mixing manually or with a mechanical mixer.
7. Starting at the bottom trowel the mix into the opening working it around and between services to form a complete seal.
8. For larger openings repeat the mixing procedure and apply further layers of Compound onto each previous layer to completely close the opening. Additional Compound can also be applied to the face of the seal to achieve the required minimum depth of seal and a uniform surface finish.
9. Repeat Items 4 to 8 on the other side of the seal.
10. Once dry, carefully remove any protective masking tape.



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### Product:

Firebreak Compound.

### Fire testing:

BS EN 1366-3: 2009 and BS EN 1363-1: 2012.

### Fire resistance:

Up to 240 minutes.

### Notes:

A - Dry line partition or masonry/block wall

B - Firebreak Compound

C - Non-insulated metal pipe

D - Metal pipe with stone mineral wool insulation

Manufacturer:

**neutron**  
fire technologies limited

Authorised installer:

Client:

Project name:

Drawing title:

**Firebreak Compound Wall Seal  
with Metal Pipe Penetrations**

Scale: **NTS**

Date: **February 2018**

Drawing number: **CW-PP-0023**

Revision number: **00**

Sheet size: **A4**

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