

THIS METHOD STATEMENT COVERS THE INSTALLATION OF MasterFlame C 3000 - FIRE STOP COATING.

This is a water based ablative coating specifically to be used as a fire protective coating for use with uncoated rockwool boards or as an edge seal when installing MasterFlame B 302 Pre-coated Firestop Boards.

1. MasterFlame C 3000 APPLICATION ONTO MasterFlame B 302 BOARD:

- 1.1. Ambient temperature to be within the range of +5 to +40°C at the time of application.
- 1.2. Wearing eye protection and suitable gloves remove the lid of the pail and carefully remix the material using a slow speed paddle mixer for approximately 1 minute.
- 1.3. Remove the mixer and apply a thin layer of the single component coating to the edge of the recess where the **MasterFlame B 302** boards will sit using either a paintbrush or gauging trowel. Ensure band of **MasterFlame C 3000** is slightly wider than the **MasterFlame B 302** board that is to be installed.
- 1.4. Application thickness should be no less than 2.5mm (wet film).
- 1.5. Coat the edges of the pre-cut **MasterFlame B 302** boards in a similar manner and install whilst the material is still wet and ensuring all “joints” are tightly butted up and the installed boards are firmly held in place.
- 1.6. The perimeter of the opening should then be carefully coated ensuring ALL gaps are completely obliterated and any excess material smoothed down by trowel.
- 1.7. Clean all equipment used with water and dispose of all waste materials etc. in accordance with HSE requirements.
- 1.8. Re-seal the lid on any material containers still partially full as the water-based material will thicken if left exposed to the atmosphere for any lengthy period.

2. MasterFlame C 3000 APPLICATION ONTO UNTREATED MINERAL WOOL BOARDS:

- 2.1. Ambient temperature to be within the range of +5 to +40°C at the time of application.
- 2.2. Wearing eye protection and suitable gloves remove the lid of the pail and carefully remix the material using a slow speed paddle mixer for approximately 1 minute.
- 2.3. Remove the mixer and apply a thin layer of the single component coating to the edge of the recess where the Mineral wool boards will sit using either a paintbrush, gloved hand or gauging trowel. Ensure band of **MasterFlame C 3000** is slightly wider than the Mineral wool board that is to be installed.
- 2.4. Application thickness should be no less than 2.5mm (wet film).

- 2.5. Cut the mineral wool boards to the sizes and shapes that will make-up the required panels to close off the opening ensuring they will be a snug-fit once installed.
- 2.6. Coat all cut edges of the boards with **MasterFlame C 3000** using a gauging trowel or similar and to a wet thickness of not less than 2.5mm.
- 2.7. Insert the boards into the opening ensuring a snug-fit.
- 2.8. Using a suitable steel trowel or suitable airless spraying equipment apply a >2.5mm layer of **MasterFlame C 3000** coating to the entire face of the un-treated mineral wool board ensuring the coating is taken over the perimeter of the opening by approximately 50mm all round.
- 2.9. If required use a “wet” trowel or large long bristled paint brush to aid in the smoothing down of this final layer.
- 2.10. Allow the applied **MasterFlame C 3000** coating to air cure to a tack-free finish undisturbed.

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