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## Technical Service Bulletin

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### Tremco ExoAir 111 air and vapor barrier membrane adhesion and compatibility with TREMproof 250GC below grade waterproofing membrane

The purpose of this bulletin is to confirm acceptable application methods for ExoAir 111 air and vapor barrier membrane when used in direct contact with TREMproof 250GC below grade waterproofing membrane. It is recommended by AAMA 713 'Voluntary Test Method to Determine Chemical Compatibility of Sealants and Self-Adhered Flexible Flashings' that compatibility of dissimilar products intended for use in direct contact, including sealants and flashing, be confirmed prior to use.

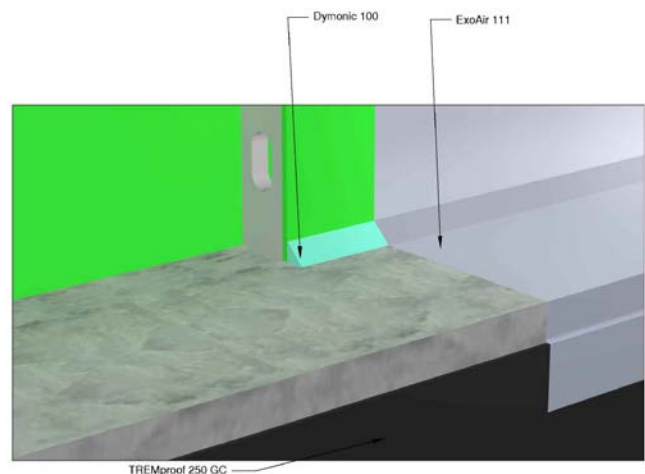
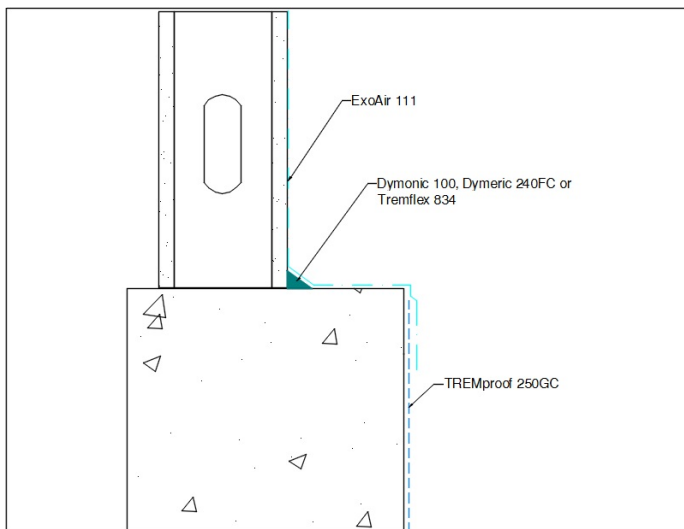
#### Continuity of the building envelope barrier system

The air and water seal continuity of the building envelope has become a recognized issue to help assure the hygrothermal performance of a building. The critical interface at a transitional area, where it is essential for unlike building components to meet and seal, has been identified as an area where the long term adhesion and compatibility must ideally perform for the life of the building.

To address this issue Tremco has performed adhesion and compatibility testing using elevated temperature conditioning to verify the use of ExoAir 111 air and vapor barrier membrane with TREMproof 250GC below grade waterproofing.

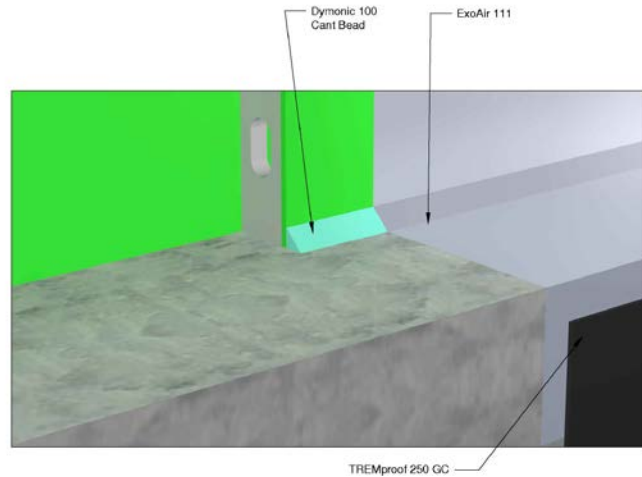
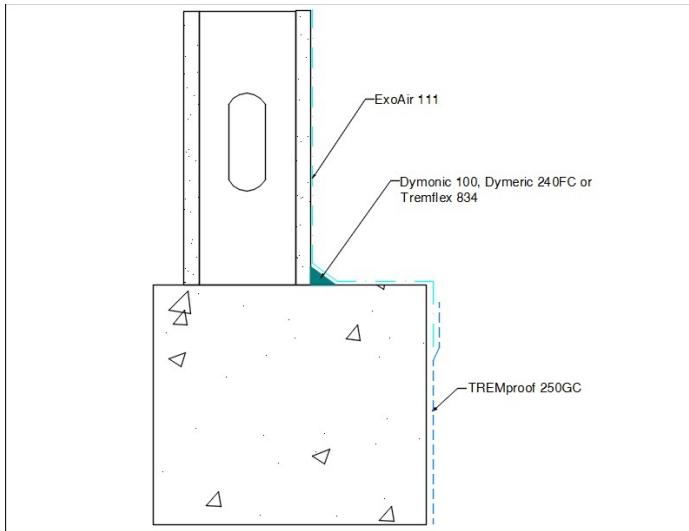
#### Application of ExoAir 111 to fully cured TREMproof 250GC

The adhesion and compatibility of ExoAir 111 has been tested when directly applied to fully cured TREMproof 250GC. Prior to application, the surface of the TREMproof 250GC membrane must be clean and dry. A two rag wipe method with xylene or acetone is best practice to remove dust and other contaminants. No primer is required.



## **Application of Tremco TREMproof 250GC to ExoAir 111 facer**

The adhesion and compatibility of TREMproof 250GC has been tested when directly applied to the facer of ExoAir 111. Prior to application, the surface of the ExoAir 111 membrane must be clean and dry. A two rag wipe method with xylene or acetone is best practice to remove dust and other contaminants. No primer is required.



Please contact Tremco Technical Service at 866.209.2404 with any questions regarding this bulletin.