



**Energy & Housing Services Department Memorandum**

**Notice ME-WAP-2011-02**

**To:** Memorandum for Weatherization Sub-Grantees

**From:** Kimberly Weed, Manager of Compliance & Quality Assurance

**Date:** May 18, 2011

**Subject:** Guidance on the proper installation of Thermal Barrier Applications when used over Polyurethane Foam Insulation – **Effective Immediately**

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To clear up confusion regarding the correct methodology for proper installation of thermal barrier applications over polyurethane foam insulation, we contacted the manufacturer of DC315 directly, International Fireproof Technology, Inc - "IFTT", to get clarification of the requirements.

Attached is a letter from IFTT's Vice President Richard Guarnieri that states:

**“DC315 should be applied to polyurethane foam insulation after the foam sits at least 8 hours....8 hours is the minimum to ensure proper adhesion of the DC315 to the substrate. “**

We then contacted the Maine State Fire Marshalls Office and spoke with Rich McCarthy regarding the code and what the potential ramifications are for non-compliance. Per Rich, failure to comply with the manufacturer's installation specifications constitutes a violation of the Maine Revised State Statute Title 25 Section 2447-B. Penalty for violation of this statute shall be a Class E crime.

It is imperative that all weatherization personnel, including your auditors and contractors, be advised of this installation requirement. In performing our oversight responsibility, MaineHousing will be validating and enforcing compliance to these specifications.



## *International Fireproof Technology, Inc.*

May 12, 2011

To whom it may concern,

DC315 should be applied to the polyurethane spray foam insulation after the foam sits at least 8 hours. We recommend waiting 24 hours to let the foam off gas, 8 hours is the minimum to ensure proper adhesion of the DC315 to the substrate<sup>1</sup>

Sincerely,

*Richard Guarnieri*

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