

To: Whom it may concern

Date: January 24, 2010

Dear Sirs,

This letter is to confirm that open cel foams (i.e foams with less than 90% closed cell content) should never be used in any exterior application such as crawl spaces exposed to exterior elements as they are known to fail.

This is due to vapor drive and humidity being able to penetrate these foam easily from the hot side (the exterior side in the summer) to the cold side (the interior side with air conditioning) causing likely moisture build up, wood rot, and possible delamination of the foams from the substrate.

These foams typically include anything under 1.6 lbs in density or more specifically ThermoSeal 500, ThermoSeal 800, and ThermoSeal 1200.

Using these open cel foams on an exterior surface is an incorrect use and will void all warranties.

The proper use of foam in these instances would include closed cell foams at the specified thickness for a vapor barrier. These foams include ThermoSeal 1600 and ThermoSeal 2000.

Please feel free to contact me with any questions you might have.

Best Regards,

Richard

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