



October 25, 2011

Dear SPF Contractor:

Bayer MaterialScience (BMS) is providing additional safety and use guidance regarding the handling and installation of Bayseal™ and EcoBay™ spray polyurethane foam (SPF) insulation.

- BMS recommends that all non-SPF trade workers and other occupants vacate the building during SPF installation.
- In SPF installations for large structures, all non-SPF trade workers and other occupants should either vacate the building or the SPF installer should establish enclosures to isolate the work area.
- The work area should be properly ventilated during SPF application.
- Ventilation should continue for 24 hours after interior application of SPF product. A minimum outdoor air exchange rate of 1 air change per hour is recommended during this period.
- Workers handling or applying SPF products should wear appropriate Personal Protective Equipment to protect the skin, eyes, and respiratory system.

BMS conducted a rigorous chemical emissions testing program on the Bayseal™ CC/OC SPF insulation products using small scale environmental chamber techniques to arrive at recommended re-occupancy times following the installation of Bayseal™ CC/OC or EcoBay™ CC SPF insulation. The recommended re-occupancy times reflect the points in time at which the levels of airborne chemical substances associated with the SPF insulation are expected to be less than the relevant health-based occupational and non-occupational exposure limits. BMS has previously communicated building re-occupancy guidelines for non-SPF trade workers and other building occupants following the installation of Bayseal™ SPF products. BMS reiterates those recommendations, which are summarized in the chart below, and believes that they apply equally to all occupied structures (including applications involving isolated work areas).

Reentry Time after Completion of Spraying ¹	Non-SPF Trade Workers	All Others
	12 Hours	24 Hours

¹This guidance applies for applications in the United States.

As previously stated, the reentry times shown above are based on emissions testing of Bayseal™ CC and Bayseal™ OC SPF insulation. BMS believes these reentry times are appropriate for all of its Bayseal™ and EcoBay™ SPF insulation products.

Please note that the reentry times are based on the following assumptions: 1) that the SPF insulation was applied in accordance with BMS recommendations; and 2) following the 24 hour ventilation period, the structure maintains a minimum outdoor air exchange rate that meets or exceeds the accepted industry standard (ASHRAE 62.1 or 62.2) through natural infiltration or mechanical means.

For detailed and up-to-date information on SPF worker health and safety, including Material Safety Data Sheets (MSDS), safe use and handling guidelines, and a health and safety information program, please visit www.spf.bayermaterialscience.com and click on the BayCare link on the left menu. In addition, note that www.spraypolyurethane.org contains useful SPF health and safety information. Please contact your BMS representative for more information.

Sincerely,



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