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on Low VOC
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July 19, 2006

Dear Valued Bostik Customer:

Congratulations on your forward thinking and the environmentally conscious design of your current construction project. Bostik is pleased to be an active U.S. Green Building Council member and a major proponent of the L.E.E.D. initiative within the construction materials industry. Additionally, Bostik is an active member in other leading Green Institutes and Organizations, such as the Green Building Institute (GBI).

Bostik is a leader in the adhesive and sealants segment of the construction industry with one of the most comprehensive product offerings available, all backed by our limited and extended warranties. Bostik is the fourth largest adhesive and sealants company in the world, backed by the resources of TOTAL, the fourth largest oil company in the world. The greatest advantage of utilizing Bostik materials for your adhesive and sealants needs is that you have only one manufacturer to deal with if questions or concerns arise. Additionally, we have a dedicated sales and technical service organization that is at your service any time you need assistance. Better products and better service are the cornerstone of all Bostik brands.

Attached is a list of the Bostik Adhesives and Sealants that may contribute to the qualification of a project for LEED-NC certification under Indoor Air Quality Section 4.1 – Low Emitting Materials: Adhesives & Sealants, as specified in the Green Building Rating System guideline V.2.1. (An extract of this standard is attached for your review.) The intent of this one point credit criteria is to reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well being of installers and occupants.

Additionally, all products manufactured within 500 miles of the construction project site may assist you in qualifying for additional L.E.E.D. credits as defined by the standards manual in the section titled Materials & Resources Section 5.1 – Local/Regional Materials. (An extract of this standard is attached for your review.) Therefore, projects undertaken within a 500 mile radius of zip code 19006 (Huntingdon Valley, PA) are also eligible for this credit.

If you have any questions regarding our product offering, please contact me directly at 800-523-2678, extension 3101. Once again, we look forward to working with you and becoming your preferred Adhesives and Sealants supplier and more importantly, partner, on your exciting project.

Regards,

James W. Downing Jr.
Product Manager
Construction Adhesives and Sealants

Bostik, Inc.
211 Boston Street
Middleton, MA 01949-2128 USA
Tel: 978.777.0100 - Fax: 978.750.7802
www.bostik-us.com



Bostik Product List

The following Bostik products qualify for LEED-NC 4.1 Credit (further defined in accompanying page)

Chem-Calk® Commercial Adhesives and Sealants

Polyurethane Technologies

Chem-Calk® 900
Chem-Calk® 915
Chem-Calk® 916
Chem-Calk® GPS-1
Chem-Calk® 955-SL

Hybrid Technologies

Chem-Calk® 2000
Chem-Calk® 2020

Silicone Technologies

Chem-Calk® 1200

Butyl

Chem-Calk® 300

Acrylic Latex

Chem-Calk 600
Chem-Calk Painters Caulk



LEED™ Rating System Version 2.1

Credit 4.1

Low-Emitting Materials: Adhesives & Sealants

1 Point

Intent

Reduce the quantity of indoor air contaminants that are odorous, potentially irritating and/or harmful to the comfort and well being of installers and occupants.

Requirements

The VOC content of adhesives and sealants used must be less than the current VOC content limits of South Coast Air Quality Management District (SCAQMD) Rule #1168, AND all sealants used as fillers must meet or exceed the requirements of the Bay Area Air Quality Management District Regulation 8, Rule 51.

Submittals

Provide the LEED Letter Template, signed by the architect or responsible party, listing the adhesives and sealants used in the building and declaring that they meet the noted requirements.

Potential Technologies & Strategies

Specify Low-VOC materials in construction documents. Ensure that VOC limits are clearly stated in each section where adhesives and sealants are addressed.



LEED™ Rating System Version 2.1

Credit 5.1

Regional Materials: 20% Manufactured Regionally

1 Point

Intent

Increase demand for building materials and products that are extracted and manufactured within the region, thereby supporting the regional economy and reducing the environmental impacts resulting from transportation.

Requirements

Use a minimum of 20% of building materials and products that are manufactured* regionally within a radius of 500 miles.

*Manufacturing refers to the final assembly of components into the building product that is furnished and installed by the tradesmen. For example, if ① the hardware comes from Dallas, Texas, ② the lumber from Vancouver, British Columbia; and ③ the joist is assembled in Kent, Washington, then the location of the final assembly is Kent, Washington.

Submittals

Provide the LEED Letter Template, signed by the architect or responsible party, declaring that the credit requirements have been met. Include calculations demonstrating that the project incorporates the required percentage of regional materials/products and showing their cost, percentage of regional components, distance from project to manufacturer and the total cost of all materials for the project.

Potential Technologies & Strategies

Establish a project goal for locally sourced materials and identify materials and material suppliers that can achieve this goal. During construction, ensure that the specified local materials are installed and quantify the total percentage of local materials installed.