



Scott J. Banda  
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LEED® Accredited Professional

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Dear Bostik Customer:

Congratulations for your forward thinking and the environmentally conscious design of your current construction project. Bostik is pleased to be a U.S. Green Building Council member and a major proponent of the L.E.E.D. initiative in the construction materials industry.

Bostik is a leader in the flooring segment of the construction market with one of the most comprehensive product offerings available, all backed by strong system warranties. Bostik is the 4th largest adhesive and sealant company in the world. The greatest advantage of utilizing all of our products for your flooring system 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.

Attached is a complete list of the Bostik products that may contribute to the qualification of a project for LEED-NC V2.2 certification under the following Indoor Environmental Quality credits for low emitting materials; EQ 4.1 Adhesives & Sealants, EQ 4.2 Paints & Coatings and EQ 4.3 Carpet Systems. (An extract of these standards is attached for your review.) The intent of these one-point credits 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.

If you have any questions regarding our product offering, please contact me directly at (978) 750-7344. Once again, we look forward to working with you on this exciting project.

Regards,

Scott J. Banda



## **Bostik Product List**

Please note that this list is segmented by brand and type of application.

### **Durabond® Carpet, Vinyl and Cement Patch Products**

#### **Surface Preparation**

Webcrete Ultra Finish Cement Patch  
Webcrete 98 Portland Cement Patch  
Webcrete 95 Portland Cement Patch  
D-L16 High Strength Additive  
D-9001 Gypsum Patch  
Webpatch 90 Gypsum Patch  
Durabond 83P Self Leveling Underlayment  
Universal Primer  
60L Additive  
D-250 Moisture Vapor Barrier Coating  
D-261 Extreme Moisture Vapor Barrier Coating  
Durabond Extreme Primer

#### **Multipurpose Adhesives**

D-990 Multipurpose  
D-920 Multipurpose  
D-910 Multipurpose  
D-905 Multipurpose

#### **Wall Surface Adhesives**

D-745 Fire Retardant  
D-740 Multipurpose Wall

#### **Carpet Adhesives**

D-870 Carpet Tile & Pad  
D-860 Double Stick  
D-850 Carpet  
D-818 Tack Strip  
D-817 Carpet Pad  
D-808 Exterior Carpet  
D-807 Sprayable

#### **Hard Surface Adhesives**

D-670 Sheet Goods & Carpet  
D-650 VCT  
D-640 Pure Vinyl

#### **Specialty Adhesives**

D-1400 Epoxy  
D-1500 Universal

### **Durabond® Ceramic Products**

#### **Ceramic Tile Thin-Set Mortars**

D-70 ProFlex  
D-65 High Performance Non Sag Mortar  
D-60 Medium Set Mortar  
D-50 Flexible Thin Set Mortar  
D-55 Fast Setting Thin Set Mortar  
D-40 DuraFlex Multi Purpose Mortar  
D-25 DitraSet  
D-20 Porcelain Set  
D-5 Premium Thin Set  
D-2 Floor Grade

#### **Bostik, Inc.**

Construction & Distribution Division  
211 Boston Street  
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Tel: 978.777.0100 - Fax: 978.750.7802  
www.bostik-us.com



### Grout

Durabond Fortified Tile Grout – Sanded  
Durabond Fortified Tile Grout – Unsanded

### Anti-Fracture and Waterproofing

D-222 Duraguard

### Surface Preparation

Durabond 83P  
Universal Primer

## Hydroment®

### Ceramic Products

#### Ceramic Tile Thin-set Mortars

Reflex  
Big Tile and Stone Mortars  
Single Flex  
Single Flex FS  
Hydroment PM Mortar  
Hydroment DitraSet  
Hydroment Porcelain Mate  
Hydroment Tile Mate  
Hydroment Floor & wall  
Hydroment Stonewall

### Grout

Hydroment Ceramic Tile Grout  
Hydroment Dry Tile Grout

### Anti-Fracture and Waterproofing

Hydroment Gold  
Hydroment Black Top

### Surface Preparation

Bostik SL-150  
Fast Patch 102  
Universal Primer

## Bostik®

### Hardwood Products

#### Adhesives

BEST Polyurethane  
TKO Polyurethane  
BST Polyurethane  
EFA Polyurethane

#### Accessories

Bostik Wood Floor Restorer  
Bostik Wood Floor Restorer Remover  
Bostik Wood Floor Cleaner

#### Moisture Vapor Protection

MVP4 Moisture Vapor Protection  
EMC Epoxy Moisture Coating

## Durabond®

### Hardwood Products

#### Adhesives

D-332 Polyurethane  
D-321 Polyurethane  
D-317 Polyurethane

#### Moisture Vapor Protection

D-288 Moisture Vapor Protection  
D-250 Moisture Vapor Barrier

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## EQ 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

All adhesives and sealants used on the interior of the building (defined as inside of the weatherproofing system and applied on-site) shall comply with the requirements of the following reference standards:

- Adhesives, Sealants and Sealant Primers: South Coast Air Quality Management District (SCAQMD) Rule #1168. VOC limits are listed in the table below and correspond to an effective date of July 1, 2005 and rule amendment date of January 7, 2005.

Architectural Applications	VOC Limit (g/L less water)	Specialty Applications	VOC Limit (g/L less water)
Indoor Carpet Adhesives	50	PVC Welding	510
Carpet Pad Adhesives	50	CPVC Welding	490
Wood Floor Adhesives	100	ABS Welding	325
Rubber Floor Adhesives	60	Plastic Cement Welding	250
Subfloor Adhesives	50	Adhesive primer for Plastic	550
Ceramic Tile Adhesives	65	Contact Adhesive	80
VCT & Asphalt Adhesives	50	Special Purpose Contact Adhesive	250
Drywall & Panel Adhesive	50	Structural Wood Member Adhesive	140
Cove Base Adhesives	50	Sheet Applied Rubber Lining Operations	850
Multipurpose Construction Adh	70	Top & Trim Adhesive	250
Structural Glazing Adhesives	100		

Substrate Specific Applications	VOC Limit (g/L less water)	Sealants	VOC Limit (g/L less water)
Metal to Metal	30	Architectural	250
Plastic Foams	50	Nonmembrane Roof	300
Porous Material (except wood)	50	Roadway	250
Wood	30	Single-Ply Roof Membrane	450
Fiberglass	80	Other	420

Sealant Primers	VOC Limit (g/L less water)	
Architectural Non Porous	250	Other 750
Architectural Porous	775	

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## **EQ Credit 4.1: Low-Emitting Materials - Adhesives & Sealants**

**1 Point**

- Aerosol Adhesives: Green Seal Standard for Commercial Adhesives GS-36 requirements in effect on October 19, 2000.

<b>Aerosol Adhesives</b>	<b>VOC weight (g/L minus water)</b>
General purpose mist spray	65% VOCs by weight
General purpose web spray	55% VOCs by weight
Special purpose aerosol adhesives (all types)	70% VOCs by weight

### **Potential Technologies & Strategies**

Specify low-VOC materials in construction documents. Ensure that VOC limits are clearly stated in each section of the specifications where adhesives and sealants are addressed. Common products to evaluate include: general construction adhesives, flooring adhesives, fire-stopping sealants, caulking, duct sealants, plumbing adhesives, and cove base adhesives.



## EQ Credit 4.2: Low-Emitting Materials - Paints & Coatings

1 Point

### Intent

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

### Requirements

Paints and coatings used on the interior of the building (defined as inside of the weatherproofing system and applied on-site) shall comply with the following criteria:

- Architectural paints, coatings and primers applied to interior walls and ceilings: Do not exceed the VOC content limits established in Green Seal Standard GS-11, Paints, First Edition, May 20, 1993.
  - o Flats: 50 g/L
  - o Non-Flats: 150 g/L
- Anti-Corrosive and anti-rust paints applied to interior ferrous metal substrates: Do not exceed the VOC content limit of 250 g/L established in Green Seal Standards GC-03, Anti-Corrosive Paints, Second Edition, January 7, 1997.
- Clear wood finishes, floor coatings, stains, sealers, and shellacs applied to interior elements: Do not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004.
  - o Clear wood finishes: varnish 350 g/L; lacquer 550 g/L
  - o Floor coatings: 100 g/L
  - o Sealers: waterproofing sealers 250 g/L; sanding sealers 275 g/L; all other sealers 200 g/L
  - o Shellac: clear 730 g/L; pigmented 550 g/L
  - o Stains: 250 g/L

### Potential Technologies & Strategies

Specify low-VOC paints and coatings in construction documents. Ensure that VOC limits are clearly stated in each section of the specifications where paints and coatings are addressed. Track the VOC content of interior paints and coatings during construction.

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## **EQ Credit 4.3: Low-Emitting Materials – Carpet Systems**

**1 Point**

### **Intent**

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

### **Requirements**

All carpet installed in the building interior shall meet the testing and product requirements of the Carpet and Rug Institute's Green Label Plus Program.

All carpet cushion installed in the building interior shall meet the requirements of the Carpet and Rug Institute's Green Label Program.

All Carpet adhesive shall meet the requirements of EQ Credit 4.1: VOC limit of 50 g/L.

### **Potential Technologies & Strategies**

Clearly specify requirements for product testing and/or certification in the construction documents. Select products that are either certified under the Green Label Plus program or for which testing has been done by qualified independent laboratories in accordance with the appropriate requirements.

The Green Label Plus program for carpets and its associated VOC emission criteria in micrograms per square meter per hour, along with information on testing method and sample collection developed by the Carpet & Rug Institute (CRI) in coordination with California's Sustainable Building Task Force and the California Department of Health Services (DHS), are described in Section 9, Acceptable Emissions Testing for Carpet, DHS Standard Practice CA/DHS/EHLB/R-174, dated 07/15/04. This document is available at: [www.dhs.ca.gov/ps/deodc/ehlb/iaq/VOCS/Section\\_01350\\_7\\_15\\_2004\\_FINAL\\_PLUS\\_ADDENDUM-2004-01.pdf](http://www.dhs.ca.gov/ps/deodc/ehlb/iaq/VOCS/Section_01350_7_15_2004_FINAL_PLUS_ADDENDUM-2004-01.pdf) (also published as Section 01350 Section 9 (dated 2004) by the Collaborative for High Performance Schools ([www.chps.net](http://www.chps.net))).

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