



# Low VOC LATICRETE® Products / LEED Certification TDS 251



LATICRETE International, Inc. produces an assortment of portland cement and epoxy based setting and grouting materials. The LEED Projects program is gaining more popularity with architectural firms and building design groups. The following LATICRETE® product information is to be used for building projects that need to comply with LEED certification.

LATICRETE International, Inc., the world leader in tile and stone installation materials, has become the first tile and stone installation material manufacturer to receive both GREENGUARD certification and GREENGUARD Children and Schools<sup>SM</sup> certification for their products. For specific information regarding which products and systems are GREENGUARD and GREENGUARD Children and Schools certified please visit our web site at [www.laticrete.com/green](http://www.laticrete.com/green).

For all of your job specific LEED certifications of LATICRETE products, please visit [www.laticrete.com](http://www.laticrete.com) to access the LATICRETE LEED Project Certification Assistant.

LATICRETE International, Inc. packaging and most of the products, do not contain any post-consumer or pre-consumer recycled content. LATICRETE plastic bags and buckets are recyclable and help contribute to LEED Credits MR 2.1 and MR 2.2.

LATICRETE 125 Sound & Crack Isolation Adhesive contains 35% post-consumer recycled content, and LATICRETE 170 Sound & Crack Isolation Mat contains 89.5% post-consumer recycled content. Several LATICRETE thin-set mortars also contain pre-consumer recycled content. These products will contribute to LEED Credits MR 4.1 and MR 4.2 and LEED Schools EQ 9 (LEED Schools only).

LATICRETE products help contribute to the following LEED Credits and LEED Schools Credits (unless otherwise noted);

- MR 2.1 – Construction Waste Management (Divert 50% from Disposal)
- MR 2.2 – Construction Waste Management (Divert 75% from Disposal)
- MR 4.1 – Recycled Content 10% (post-consumer + ½ pre-consumer)
- MR 4.2 – Recycled Content 20% (post-consumer + ½ pre-consumer)
- MR 5.1 – Regional Materials (10% Extracted, Processed & Manufactured Regionally)
- MR 5.2 – Regional Materials (20% Extracted, Processed & Manufactured Regionally)
- EQ 4.1 – Low Emitting Materials (Adhesives and Sealants)
- EQ 4.3 – Low Emitting Materials: Flooring System
- EQ 9 – Enhanced Acoustical Performance (LEED Schools only)
- EQ 10 – Mold Prevention (LEED Schools only)

Most LATICRETE portland cement and sand based products are manufactured at our local facilities. The raw materials used to manufacture these products supplied to our facilities are within a 500 mile (804.6 km) radius. The LATICRETE International Inc. facility locations are as follows:

LATICRETE International, Inc. 1 LATICRETE Park North Bethany, CT 06524	LATICRETE International, Inc. 22550 Temescal Canyon Road Corona, CA 92883	LATICRETE International, Inc. 1710 111th Street Grand Prairie, TX 75050
LATICRETE International, Inc. 6769 White Drive West Palm Beach, FL 33407	LATICRETE International, Inc. 6535 Guion Road Indianapolis, IN 46268	LATICRETE International, Inc. 299 Industry Dr. Hamlet, NC 28345
LATICRETE International, Inc. 100 Entek Way Lebanon, OR 97355		

**PORTLAND CEMENT BASED ADHESIVES, UNDERLAYMENTS AND GROUTS:**

The following product materials are of a washed sand (to minimize silica dust) or limestone (unsanded) and portland cement product with no VOC content. Since the product is a sand and portland cement blend the hardened, cured product can be disposed of as a crushed, recyclable aggregate.

<b>Product Name</b>	<b>VOC Content pounds/gallon (grams/Liter)</b>
LATICRETE® 1500 Sanded Grout†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 1600 Unsanded Grout†	0.00 lb./gal (0.00 g/L) ^
LATICRETE PermaColor™ Grout†	0.00 lb./gal (0.00 g/L) ^
LATICRETE Masonry Pointing Mortar	0.00 lb./gal (0.00 g/L) ^
LATICRETE 226 Thick Bed Mortar†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 3701 Fortified Mortar Bed†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 211 Powder†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 255 MultiMax™† (United States Invention Patent No.: 6,784,229 B2)	0.00 lb./gal (0.00 g/L) ^
LATICRETE 254 Platinum†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 254R Platinum Rapid	0.00 lb./gal (0.00 g/L) ^
LATICRETE 125 Sound & Crack Adhesive†	0.00 lb./gal (0.00 g/L) ^
LATICRETE Sure Set™†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 253 Gold†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 253R Gold Rapid	0.00 lb./gal (0.00 g/L) ^
LATICRETE 252 Silver†	0.00 lb./gal (0.00 g/L) ^
LATICRETE Glass Tile Adhesive†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 4-XLT	0.021 lb./gal (2.56 g/L) ^
LATICRETE 272 Mortar†	0.00 lb./gal (0.00 g/L) ^
LATICRETE Floor Adhesive	0.00 lb./gal (0.00 g/L) ^
LATICRETE 317†	0.00 lb./gal (0.00 g/L) ^
LATICRETE Masonry Veneer Mortar	0.00 lb./gal (0.00 g/L) ^
LATICRETE 8500 Glass Block Mortar	0.00 lb./gal (0.00 g/L) ^
LATICRETE 220 Marble & Granite Mortar†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 209 Floor Mud	0.00 lb./gal (0.00 g/L) ^
LATICRETE 84 LatiLevel™	0.00 lb./gal (0.00 g/L) ^
LATICRETE 86 LatiLevel†	0.00 lb./gal (0.00 g/L) ^
LATICRETE 816 LatiPatch™	0.00 lb./gal (0.00 g/L) ^
DRYTEK® 4000	0.00 lb./gal (0.00 g/L) ^
DRYTEK 7200	0.00 lb./gal (0.00 g/L) ^
DRYTEK 7400	0.00 lb./gal (0.00 g/L) ^
DRYTEK 7600	0.00 lb./gal (0.00 g/L) ^
DRYTEK 8400	0.00 lb./gal (0.00 g/L) ^
DRYTEK 9400	0.00 lb./gal (0.00 g/L) ^
DRYTEK DCF	0.00 lb./gal (0.00 g/L) ^
LATICRETE Supercap	0.00 lb./gal (0.00 g/L) ^
LATICRETE Supercap Fast	0.00 lb./gal (0.00 g/L) ^

**LIQUID LATEX ADDITIVES:**

The following latex based additives have negligible VOC content.

NOTE: The following products are manufactured at our Bethany, CT location with some possibly manufactured in our Grand Prairie, TX facility.

<b>Product Name</b>	<b>VOC Content pounds/gallon (grams/Liter)</b>
LATICRETE <b>3701</b> Mortar Admix <sup>†</sup>	<0.02 lb./gal (<2.39 g/L) ^
LATICRETE <b>4237</b> Latex Additive <sup>†</sup>	<0.02 lb./gal (<2.39 g/L) ^
LATICRETE <b>333</b> Super Flexible Additive	<0.02 lb./gal (<2.39 g/L) ^
LATICRETE <b>8510</b> Bonding Admix	<0.02 lb./gal (<2.39 g/L) ^
LATICRETE <b>101</b> Rapid Latex Admix	<0.02 lb./gal (<2.39 g/L) ^
LATICRETE <b>1776</b> Grout Enhancer <sup>†</sup>	<0.02 lb./gal (<2.39 g/L) ^
LATICRETE <b>73</b> Crete Admix	<0.02 lb./gal (<2.39 g/L) ^
LATICRETE <b>3642</b> Latex Concentrate	<0.02 lb./gal (<2.39 g/L) ^
LATICRETE Admix & Primer	<0.02 lb./gal (<2.39 g/L) ^
DRYTEK Multi-Use Primer	0.06 lb./gal(7 g/L) ^
LATICRETE Supercap Primer	0.06 lb./gal(7 g/L) ^

**MEMBRANES:**

The following membrane products have negligible VOC content.

NOTE: The following products are manufactured at our Bethany, CT location.

<b>Product Name</b>	<b>VOC Content pounds/gallon (grams/Liter)</b>
LATICRETE <b>Blue 92</b> Anti-Fracture Membrane <sup>†</sup>	0.02 lb./gal (2.39 g/L) ^
LATICRETE Hydro Ban <sup>TM†</sup>	0.02 lb./gal (2.39 g/L) ^
LATICRETE <b>9235</b> Waterproofing Membrane <sup>†</sup> (Tested per EPA Method 24)	0.02 lb./gal (2.39 g/L) ^
LATICRETE Hydro Barrier <sup>TM</sup>	0.02 lb./gal (2.39 g/L) ^
LATAPOXY <sup>®</sup> <b>312</b> Vapor Reduction Membrane <sup>†</sup>	0.0067 lb./gal (0.80 g/L) ^
LATICRETE Hydro Barrier <sup>†</sup>	0.02 lb./gal (2.39 g/L) ^
LATICRETE <sup>®</sup> <b>9237</b> Waterproofing Membrane	0.02 lb./gal (2.39 g/L) ^
LATAPOXY Waterproof Flashing Mortar	0.028 lb./gal (3.36 g/L) ^

**EPOXY ADHESIVES AND GROUTS:**

The following epoxy products have negligible VOC content.

NOTE: The following products are manufactured at our Bethany, CT location.

<b>Product Name</b>	<b>VOC Content pounds/gallon (grams/Liter)</b>
LATAPOXY <b>300</b> Adhesive <sup>†</sup>	0.0067 lb./gal (0.80 g/L) ^
LATAPOXY <b>210</b> Modified Epoxy Adhesive	0.001lb./gal (0.00 g/L) ^
LATAPOXY <b>310</b> Stone Adhesive	<0.0055 lb./gal (<0.65 g/L) ^
LATAPOXY <b>310</b> Rapid Stone Adhesive	<0.0085 lb./gal (<1.01 g/L) ^
LATAPOXY <b>SP-100</b>	0.0067 lb./gal (0.80 g/L) ^
LATICRETE SpectraLOCK <sup>®</sup> Dazzle	0.00 g/L
LATICRETE SpectraLOCK <b>2000</b> IG	0.0067 lb./gal (0.80 g/L) ^
LATICRETE SpectraLOCK PRO Premium Grout <sup>†</sup> United States Invention Patent No.: 6881768 (and other Patents)	0.00026 lb./gal (0.031 g/L) ^
LATICRETE SpectraLOCK PRO Grout <sup>†</sup> United States Invention Patent No.: 6881768 (and other Patents)	0.00026 lb./gal (0.031 g/L) ^

**MASTIC:**

The following products are organic based adhesives.

<b>Product Name</b>	<b>VOC Content pounds/gallon (grams/Liter)</b>
LATICRETE 15 Premium Mastic	0.30 lb. / gal (35.95 g/L) - 1.13 lb. / gal (136 g/L)*

\* Plant specific, contact your LATICRETE Sales Representative for more information.

**SEALANT:**

The following products are sealants and a primer.

<b>Product Name</b>	<b>VOC Content pounds/gallon (grams/Liter)</b>
LATICRETE Premium Acrylic Caulk	0.4 lb. /gal (50 g/L) ^
LATICRETE Latasil™	0.31 lb. /gal (37.16 g/L) ^
LATICRETE Latasil 9118 Primer	6.24 lb. /gal (748.17 g/L)

**SOUND CONTROL:**

NOTE: The following product is manufactured at our Grand Prairie, TX location only.

<b>Product Name</b>	<b>VOC Content pounds/gallon (grams/Liter)</b>
LATICRETE 125 Sound & Crack Adhesive†	0.00 lb. /gal (0.00 g/L) ^

† GreenGuard and GreenGuard Children and Schools<sup>SM</sup> certified products. Please visit [www.laticrete.com/green](http://www.laticrete.com/green) for GreenGuard certificates.

^ Meets the VOC requirements of South Coast Air Quality Management District (SCAQMD) Rule #1168 (65 g/L less water) **and** Bay Area Air Quality Management District (BAAQMD) Regulation 8, Rule 51 (130 g/L).

Technical Data Sheets are subject to change without notice. For latest revision, check our website at [www.laticrete.com](http://www.laticrete.com)  
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