



Performance Construction Chemicals

CERTI-VEX[®] E-Z LIFT VOC

VOC content: 597 gr/liter or 4.97 #/gal. – Bond Breaker

DESCRIPTION

CERTI-VEX[®] E-Z LIFT VOC is a high performance, non-membrane forming, reactive bond breaker specifically formulated for tilt up and lift slab concrete construction. This quick drying material will provide superior performance when compared to traditional bond breaker materials. Certi-Vex E-Z Lift Voc should be used on concrete slabs that have been finished and cured in accordance with ASTM and ACI standards and recommendations. Certi-Vex E-Z Lift Voc is not a concrete curing or cure and seal product.

BENEFITS

- Positive chemical and lubricating release
- Excellent performance on most types of concrete finishes
- Fugitive dye shows application coverage for optimum performance
- Fast drying for optimum concrete pour scheduling
- Can be applied at temperatures as low as 20°F

APPLICATION

Casting slab concrete should have a hard trowel finish and be fully cured and sealed with one of Vexcon's premium Certi-Vex cure & seal products prior to the application of Certi-Vex E-Z Lift Voc. The concrete should be completely cleaned of dust, dirt, contaminants and foreign object prior to the application of Certi-Vex E-Z Lift Voc. The first coat of Certi-Vex E-Z Lift Voc should be applied at a rate of 400 sq.ft. / gl. with a roller or sprayer and allowed to try tack free but slightly slippery. After the first coat is dry, a second coat should be applied in the same manner, at a rate of 600 sq.ft. / gl. in an opposite direction or 90° to the application direction of the first coat. Drying time for the first coat is 60 minutes at 70°F, with dry time for the second coat approximately 40 minutes at 70°F. Prior to the casting of the tilt up concrete, Certi-Vex E-Z Lift Voc can be checked by the application of water droplets on the surface. If water beads and does not penetrate or soak into the concrete surface, the application is sufficient to proceed with concrete placement. If water does not soak into the base slab surface or a noticeable color change is apparent in the base slab, additional material should be applied prior to placing lift slab concrete. Additional coats may be necessary in cases of high wind or rain during application.

PAINTING TILT UP CONCRETE

Walls should be cleaned by power washing to remove all dirt, contaminants and excess bond breaker residue. Power washing with a minimum of 3500 psi and a rotating tip is recommended. **Certi-Vex Envio[®] Smooth Voc** or **Certi-Vex Envio[®] Tex Voc** have been tested and are compatible with Certi-Vex E-Z Lift Voc with no loss of film adhesion

APPLICATION REQUIREMENTS

1. Coarse broom or extremely rough texture concrete may require a third coat for optimum release performance.
2. Concrete must be cured with a solvent based acrylic cure and seal product for optimum performance. Concrete that has not been properly finished and/or not properly cured may not have proper surface properties, limiting the performance of Certi-Vex E-Z Lift Voc. Proper use of a cure and seal prior to the application of Certi-Vex E-Z Lift Voc is important to eliminate absorption of the bond breaker by the casting slab. Use one of Vexcon's Certi-Vex AC solvent based cure and seals.
3. When applied properly, Certi-Vex E-Z Lift Voc renders a surface ready to receive paint or other architectural treatments. Residual Certi-Vex E-Z Lift Voc, when properly applied on the casting slab, will not prevent the bonding of solvent-based tile or carpet adhesives to the concrete slab.

PHYSICAL PROPERTIES

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| • Flash Point (F) | 1.4°F |
| • Viscosity #4 Ford Cup | 11 secs. |
| • VOC g/l | 597g/l |
| • Solids ASTM | 14 % |
| • Wt/gal | 6.74 |

PACKAGING

Certi-Vex E-Z Lift Voc is packaged in 5-gallon pails and 55-gallon drums.

Special care should be taken to keep dirt, water and contaminants away from the openings of containers.

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly or our distributors.

- www.vexcon.com
- TechnicalService@vexcon.com
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SHELF LIFE

If properly stored in its original sealed container, one year from date of manufacture. Rotate your stock.

