When floor failure is not an option

TEC® LiquiDam EZ™ – Epoxy Performance Without the Hassle

LiquiDam EZ™ is an innovative one-part moisture vapor barrier. It is the only water-based product that can be applied on concrete up to 100% RH. LiquiDam EZ meets the requirements of ASTM specification F3010. Additionally, no primer is required* when installing a patch or SLU base for the application of flooring adhesives, and it dries in as little as 3-4 hours. Contractors have confirmed a reduction in labor costs by up to 40% due to fewer labor steps. With millions of square feet of successful installations, LiquiDam EZ is your go-to solution.

Contact your local sales rep to request a demo. Have a question? Visit TECQuestions.com.

*No priming required when using TEC self-leveling underlayment and surface preparation products.
LiquiDam EZ™ Moisture Vapor Barrier

LiquiDam EZ™ is a 1-part, installer-friendly, moisture mitigation formula. It is specially formulated to be applied to damp or new concrete, as little as 48 hours old, with a moisture vapor emission rate (MVER) less than or equal to 25 lbs. per 1,000 ft² per 24 hours (0.12 kg/m² per 24 hours) or a maximum relative humidity RH of 100%. It is designed to reduce the MVER to less than 3 lbs. per 1,000 ft² per 24 hours (0.015 kg/m² per 24 hours).

**Features and Benefits**
- Can be applied directly to green concrete
- Dries in 3-4 hours for same day flooring installation
- Less than 0.10 Perm Rating (ASTM E96)
- No primer required before the application of surface preparation products
- No waste and no special handling required
- Low VOC

**Coverage**
LiquiDam EZ™ requires two coats, with the following application coverage rates:
- First coat applied at a rate of 150 ft²/gallon (3.68 m²/L).
- Second coat applied at a rate of 300 ft²/gallon (7.36 m²/L). For estimating purposes, this would equate to a combined coverage of 100 ft² per U.S. gallon (2.45 m²/L).

The finished application must cover the substrate completely without any voids or pinholes to ensure moisture vapor suppression. Once dry, the second coat will appear darker than the first coat.

**Technical Data**

**In Use Performance**

<table>
<thead>
<tr>
<th>Description</th>
<th>Typical Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Permeability (ASTM E96)</td>
<td>&lt; 0.10 perms</td>
</tr>
<tr>
<td>Adhesion (ASTM D7234)</td>
<td>&gt; 200 psi (&gt; 1.38 MPa)</td>
</tr>
</tbody>
</table>

**Physical Properties**

<table>
<thead>
<tr>
<th>Description</th>
<th>Physical State</th>
<th>Color</th>
<th>Drying Time per Coat [at 70°F (21°C), 50% RH]</th>
<th>VOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td>Blue</td>
<td>90 - 120 minutes per coat</td>
<td>1 gram/liter</td>
</tr>
<tr>
<td>Storage</td>
<td>Store in cool, dry location. Keep from freezing. Do not leave containers exposed to sunlight or excessive heat for long periods of time. Product must be kept at temperatures of 40°-90°F (4°-32°C).</td>
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<tr>
<td>Shelf Life</td>
<td>Maximum 12 months from date of manufacture in properly stored, unopened package. Uncontaminated, opened pails of product can be stored, until fully used, for up to 6 months.</td>
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</tr>
</tbody>
</table>

**Suitable Substrates**
New or existing concrete with a maximum RH of 100% or MVER of 25 lbs. per 1,000 ft² per 24 hours (0.12 kg/m² per 24 hours).

**Packaging**
5 U.S. gallon plastic pails (18.93 L)
Product #7144991511

Visit tecspecialty.com to learn more

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