

NOW THAT'S EASIER!

LiquiDam EZ water-based vapor barrier saves time and money.



95% RH with one coat
100% RH with two coats



Moisture vapor barrier for concrete
and wood substrates



Ready-to-use; Water-based



Install as soon as 90 minutes
after a 1 coat application

Only TEC® LiquiDam EZ™ offers a choice of 1-coat or 2-coat coverage with the highest moisture protection available combined with fast-track installation over green concrete as new as 48 hours old at 100% RH. Plus, it primes, blocks alkalinity and 1 coat dries in 90-120 minutes. Effective moisture mitigation and efficient installation – now that’s working smarter with TEC.



Visit TECspecialty.com



LiquiDam EZ™ Moisture Vapor Barrier

LiquiDam EZ is a 1-part, high-performance, water-based moisture mitigation formula for concrete and wood subfloors. It can be applied as 2 coats for protection up to 100% RH/25 lbs MVER or 1 coat for protection up to 95% RH/15 lbs MVER. LiquiDam EZ also primes, blocks alkalinity and 1 coat dries as fast as 90 minutes.



Ideal for protecting floating or glue-down flooring



Choice of easy roller or trowel application



No priming required prior to installation of SLUs

Features and Benefits

- Two Protection Levels:
2 Coats: 100% RH, 25 lbs MVER
1 Coat: 95% RH, 15 lbs MVER
- For concrete or wood subfloors
- 1-part, non-hazardous water-based formula
- Roller or trowel application
- Primer and alkalinity blocker
- Use on concrete as soon as 48 hours old and 100% RH
- <0.1 Perm Rating (ASTM E 96) - Meets ASTM F3513 requirements
- Shot blasting preparation may not be required
- No waste, reusable
- Low VOC
- Contributes to LEED® project points

Coverage*

For Protection up 100% RH & 25 lbs MVER apply two coats:

First coat is applied at a rate of 150 ft²/gallon (3.68 m²/L).
Second coat is applied at a rate of 300 ft²/gallon (7.36 m²/L).
Combined coverage equals 100 ft² per U.S. gallon (2.45 m²/L).

For Protection up 95% RH & 15 lbs MVER apply one coat:

Apply at a rate of 150 ft²/gallon (3.68 m²/L).

The finished application must cover the substrate completely without any voids or pinholes to ensure moisture vapor suppression.

*Coverage may vary depending on surface porosity and/or texture.

Packaging

- 1 U.S. gallon plastic pails (3.78 L)
- 5 U.S. gallon plastic pails (18.93 L)

- Product #10018175
- Product #15035949



Conforms with LEED v4 low emitting interiors.
Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

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)
- Wood subfloors including; subflooring plywood, subflooring panels e.g. Advantech™ and OSB

Technical Data

In Use Performance	Typical Results
Permeability (ASTM E96)	< 0.10 perms (two coats)
Adhesion (ASTM D7234)	> 200 psi (> 1.38 MPa)

Physical Properties

Description	
Physical State	Liquid
Color	Blue
Drying Time per Coat [at 70°F (21°C), 50% RH]	90 - 120 minutes per coat
VOC	1 gram/liter
Storage	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).
Shelf Life	Maximum 12 months from date of manufacture in properly stored, unopened package. Uncontaminated, resealed partial pails of product can be stored, until depleted, for up to 6 months.

To learn more, visit TECspecialty.com



TEC Specialty Products LLC | 1105 South Frontenac Street, Aurora, IL 60504-6451



@TECInstallationSystems



tecinstitutionsystems



TECInstallationSystems



TEC Installation Systems