

Blue is Better!

Get even better moisture protection.

See Reverse for
More Information ▶



Introducing The LiquiDAM® from TEC®, now new and improved

Need a better, faster solution to protect flooring installations from moisture? Trust The LiquiDAM® – a penetrating moisture vapor barrier that **exceeds the new ASTM standard**. The LiquiDAM® allows less than 0.10 permeability of water vapor through the membrane. The formula continues to not require shot blasting on clean, sound concrete – saving time and labor. Likewise, its one-coat, fast drying formula allows same-day flooring installation.

**Don't let moisture vapor emissions ruin your job.
Rely on The LiquiDAM® from TEC®.**

Visit tecspecialty.com to learn more.



The LiquiDAM[®] is a low viscosity, high penetrating, two-part 100% solids epoxy. 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).



No grinding or shot blasting required*



One coat application



Fast drying formulation, allows for same day install

Features and Benefits

- Meets ASTM F3010 product requirements for moisture mitigation systems under resilient floor coverings
- Less than 0.10 Perm Rating (ASTM E96)
- Direct application onto green concrete up to 100% RH
- No shot blasting required for clean, sound concrete
- Can be installed over burnished concrete
- Permeates to fill voids and gaps
- Same day flooring installation – cures within 4-5 hours
- Only one coat needed
- Zero VOC contributes to LEED[®] project points

Packaging

Two part system components (packaged in a carton) as follows:

Part A: 2/3 gallon (2.84 L) in a 2 gallon (7.57 L) pail

Part B: 1/3 gallon (946 mL) plastic jug

US version - Product #70-9974-1011

Canadian version - Product #70-9974-1013



Coverage

The LiquiDAM[®] requires only one coat with a typical coverage rate of 150 ft² per blended gallon (3.7 m²/L). Coverage will vary depending on surface profile and porosity, ranging from 100-180 ft² per blended gallon (2.5-4.4 m²/L). The finished application must cover the substrate completely without any voids or pinholes to ensure moisture vapor suppression.

Technical Data

In Use Performance	Typical Results
Percent Solids	100%
Maximum Allowable Moisture Vapor Emission Rate	25 lbs. per 1,000 ft ² per 24 hours (0.12 kg/m ² per 24 hours)
Adhesion (ASTM-D7234)	400-500 psi (2.76-3.45 MPa) (100% concrete failure)

Physical Properties

Description	
Pot Life	25 minutes
Floor Installation Time [at 70°F (21°C), 50% RH]	4-5 hours
VOC	Part A: 0 grams/liter Part B: 0 grams/liter

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).

Visit tecspecialty.com to learn more

*On clean, sound concrete. Refer to the product data sheet for details.

©Copyright 2013 H.B. Fuller Construction Products Inc.
TEC[®], TEC logo and The LiquiDAM[®] are trademarks of H.B. Fuller Construction Products Inc.

LEED[®] is a registered trademark of U.S. Green Building Council.