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Specification

MoistureTek™ Specification

MoistureTek™ is a moisture vapor barrier that eliminates moisture issues up to 25 lbs. of moisture vapor pressure, 100% RH and 14 pH over 1,000 square feet in 24 hours. No moisture testing is required. This 2-part epoxy may be applied to concrete as early as 24 hours after the pour. Eight hours after application, any adhesive or flooring may be installed.

PRODUCT SPECIFICATIONS		
Description	Moisture Vapor Barrier	
Material	2-part epoxy that dries to a semi-gloss grey finish	
Style Name	MoistureTek	
Style Number	9125	
Packaging	Kit of Part A Resin and Part B Hardener (5 gal. and 1 gal. pails)	
Moisture Level Tolerance	Up to 25 lbs. and 100% RH – no moisture testing required	
Alkalinity Tolerance	Up to 14 pH – no testing required	
Approved Subfloors	Old or new concrete	
Floor Prep	Old concrete – scarify or shot blast to a CSP of 2 to 3, vacuum and mop New concrete of 24 hours – sweep with stiff bristle broom, vacuum and mop New concrete of 36 hours – remove any laitance with light shot blast, vacuum and mop New concrete with a smooth, steel-troweled finish – shot blast to CSP of 2 to 3 Vacuum and mop	
Color	Light grey semi-gloss finish	
Permeability	.08 grains/hr/ft^{2}per inch of Mercury (Hg) (industry standard is .10)	
Pot life	40 minutes	
Spread Rate	400 SF/kit - 1/16” wide x 1/32” deep x 1/32” U notch	
Volatile Organic Compounds	<0.15 mg/m^3 or less	
Total Contents	Part A: 3 gal.	Part B: 1 gal.; Total 4 gallons
Container Size	Part A: 5-gallon pail, 11.75"X11.75"X 14"	Part B: 1-gallon pail, 8"X8"x7.25"
Weight	Part A: 29 lbs.	Part B: 9.5 lbs.
Pallet Weight	Part A: 1896 lbs. including 40 lb. pallet	Part B: 1760 lbs. including 40 lb. pallet
Pallet Height	Part A: 4’x4’x5’6” including pallet	Part B: 4’x4’x3’9” including pallet
Units per Pallet	Part A: 64	Part B: 180
Coats	2	
Antimicrobial	No, but available	
Warranty	10-year limited if used with Shaw products; otherwise 1-year limited warranty	
Environmental	Green Label Plus Certification #07430	

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	LEED v4: IEQ Credit – Option 1, Low-Emitting Materials, Paints & Coatings: 1 Point

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