

HydroBlok 1100™ MVB Primer

solid colors, flakes and metallics

A revolutionary, 100% solids, impermeable, high-performance, two-component epoxy coating with ZERO VOC and unrivaled durability.

Developed to block the moisture and vapor emissions from new and existing substrates with an unsurpassed tensile adhesion strength that exceeds 1,100 psi. Formulated to be applied directly over existing substrate and ideal for commercial, industrial and residential settings.

Manufactured domestically and supplied from our Production Facility directly to trusted partners, contractors and distributors nationwide.



HYDROBLOK 1100™ by InduraFloor - GUARANTEED TO BLOCK MOISTURE & VAPORS

d e s c r i p t i o n

Our Primer is a base coat designed to be applied directly over almost any surface, avoiding costly and time-intensive removal, shotblasting or grinding. Our system forms an impenetrable barrier to moisture, vapors and odors and is an excellent seal for leaks and drafts. InduraFloor coats do not delaminate and are resistant to the harshest of consumer chemicals, as well as sewage and water. HydroBlok 1100™ MVB Primer by InduraFloor is non-toxic and gives off ZERO VOCs, eliminating risk of exposure to any harmful chemicals or smells during the installation process or the final finished product. Combine HydroBlok 1100™ with our UV-protectant Polyaspartic Top Coat for a complete color-fast, smooth or textured, fine finished look that is designed to last.

Developed to be used in a variety of configurations, HydroBlok 1100™ can be used to finish or refinish virtually any existing substrate with minimal preparation and without removal of the existing surface. Because HydroBlok 1100™ forms an impenetrable barrier to not only moisture but also odors, this is *the* industry standard for subfloor treatment in the eradication of uric acid.

Choose from 12 standard colors, 5 safety colors or our variety of metallic pigments and flakes and adjust the texture of your waterproof surface based on the traction needs at your location. Fortify with antimicrobials if your surface requires, such as in Food, Healthcare or Hospitality environments and provide additional protection where it counts.

t e c h n i c a l d a t a

PHYSICAL PROPERTIES	TEST METHOD	RESULT	
		TYPICAL PRODUCT	HydroBlok 1100™
TENSILE ADHESION STRENGTH	ASTM D4541	>410 psi	>1,100 psi
VAPOR PERMEANCE	ASTM E96	0.052 gr/h/ft ²	0.011 gr/h/ft ²
TENSILE ELONGATION	ASTM D638	2,500 psi	3,200 psi
WATER ABSORPTION	ASTM D570	<0.1%	<0.09%
COMPRESSION STRENGTH	ASTM D695	>10,000 psi	>18,000 psi
FLEXIBILITY 1/4" CYLINDRICAL MANDREL	ASTM D522	PASS	PASS
IMPACT RESISTANCE	ASTM D2794	>160 inch/lbs.	>320 inch/lbs.
SHORE D HARDNESS	ASTM D2240	80	89

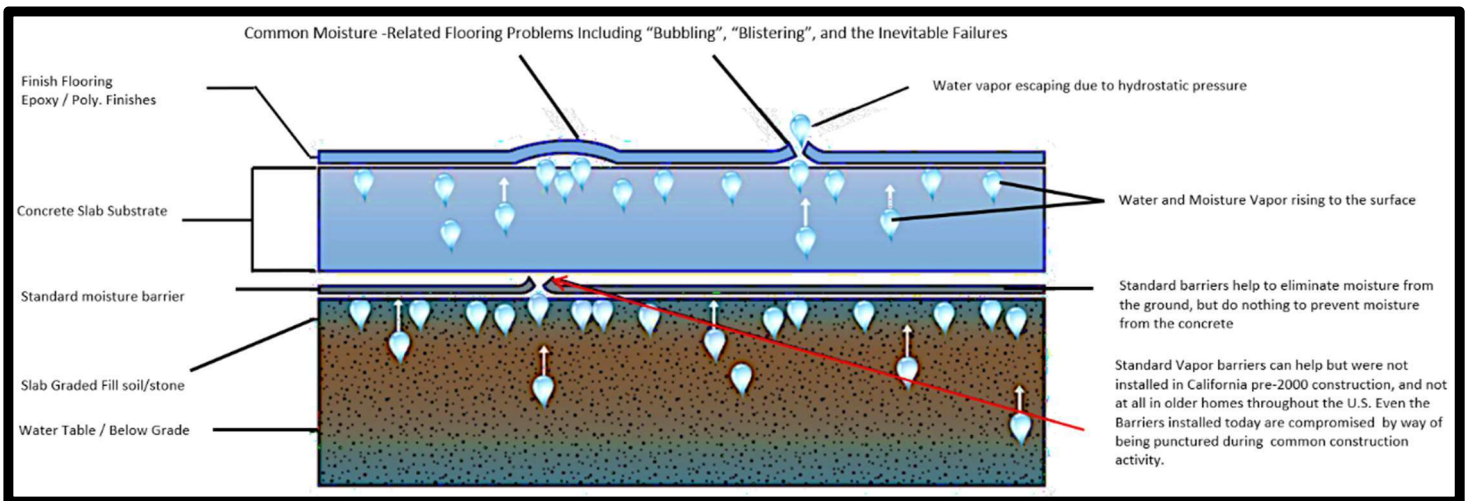
WORKING PROPERTIES	RESULT	
	TYPICAL PRODUCT	HydroBlok 1100™
MIX RATIO	1:2	1:1
WORKING TIME (POT LIFE)	20 - 30 min	50 - 60 min
RE-COAT TIME (MIN)	12 hrs.	50 min.
RE-COAT TIME (MAX)	72 hrs.	24 hrs.
FULL CURE	7 days	3 days



The latest in material science

InduraFloor's research focuses on the development of strong, durable and ecologically sound materials in the polymer matrix and formulates materials that offer solutions for commercial, industrial and residential surfaces.

HydroBlok 1100™ was developed to block the moisture and vapor emissions from new and existing substrates. Its tensile adhesion strength is unsurpassed and puts an impermeable seal between you and the moisture and vapors beneath the substrate.



- ⊗ Water below the substrate saturates the porous substrate and exerts continuous upward pressure that can exceed 500 psi.
- ⊗ The industry's leading products have adhesion of 300 to 400 psi, which is insufficient to resist the upward pressure.
- ⊗ Continuous upward pressure causes the moisture barrier to delaminate and ultimately will result in flooding.



- ✓ HydroBlok 1100™ MVB Primer is an impermeable, extremely tough coating with unsurpassed tensile adhesion strength exceeding 1,100 psi.
- ✓ HydroBlok can be applied over existing substrate with minimal preparation and cures when wet.
- ✓ HydroBlok is designed to last. It is extremely tough with hydrolytic stability and low permeability. HydroBlok does not delaminate.

HydroBlok 1100™ MVB Primer

InduraFloor

For Commercial, Industrial and Residential Settings

657-334-7155

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HydroBlok 1100™ MVB Primer

high tensile adhesion strength 1,100 psi
designed to last and not delaminate
extensive inherent chemical resistance
extremely tough with hydrolytic stability and low permeability
compliant with EU 10/2011 and FDA 21 CFR 175.300

- ▽ Over any existing concrete slab or other existing substrate
- ▽ As preventative treatment on new substrates
- ▽ For new and existing substrates to seal against moisture, vapor, leaks or drafts
- ▽ As effective subfloor treatment in the eradication of uric acid

Disclaimer

This information is presented herein was believed by InduraFloor to be accurate at the time of preparation, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by InduraFloor are subject to InduraFloor's terms and conditions. InduraFloor makes no warranty,

InduraFloor
A Lifetime of Durability

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