



NewLook International, Inc. **HydroHalt** is a waterproofing and vapor retarding membrane for waterproofing a variety of architectural vertical surfaces, including concrete, masonry, wood, block, and metal. HydroHalt is designed specifically for subterranean (below grade) foundation walls and other applications, such as walls (both negative and positive side) and water retention structures. Use HydroHalt in conjunction with mesh or mat material for repairing cracks, joints and spalled areas.

USES & BENEFITS

- Waterproofing and vapor retarding (barrier) for architectural surfaces
- Waterproofing adhesive for protection/insulation board or tile
- Base coat for other water-based surface wearing products; no maintenance required!
- Non-hazardous, non-toxic, and non-flammable (VOC Compliant); user and eco-friendly
- Excellent elongation and recover
- Good tensile strength
- Exceptional bonding; won't delaminate from surfaces
- Not affected by ponded water
- Water-based; may be applied to green or uncured concrete and to damp surfaces

PROPERTIES

Typical Uncured Properties	Test Method	Unit
Specific Gravity		1.034
Viscosity		9m-13m centipoise
pH		11.5 pH
Flammability		270° F
Color		Brown to Black
Non-Toxic		No Solvents
Shelf Life		6 months
Initial Cure		30 minutes
Final Cure		24-48 hours
Tensile Strength	ASTM 412	32 psi
Elongation	ASTM 412	3,860%
Resistance to Decay	ASTM E 154 Section 13	9% Perm Loss
Accelerated Aging	ASTM G 23	No Effect
Moisture Vapor Transmission	ASTM E 96	0.071 g/sq. ft./hr.
Hydrostatic Water Pressure	ASTM D 751	28 psi
Perm Rating (US Perms)	ASTM E 96	0.17
Methane Transmission Rate	ASTM D 1434	0
Adhesion to Concrete & Masonry	ASTM C 836	7 lbf./inch
Hardness	ASTM C 836	85
Crack Bridging	ASTM C 836	No Cracking
Low Temperature Flexibility	ASTM C 836-00	No Cracking at -20°
Resistance to Acids:		
<i>Acetic</i>		30%
<i>Sulfuric and Hydrochloric</i>		15%

COVERAGE

60-mils wet (to achieve 40-mils cured): 28 square feet per gallon

90-mils wet (to achieve 60-mils cured): 19 square feet per gallon

LIMITATIONS

- Should be applied to clean and dry surfaces
- Adjacent areas and surfaces should be protected from contact with HydroHalt
- HydroHalt be stored above 40° F
- A test area, mock-up or representative jobsite sample should always be provided to verify compatibility of substrate
- Solvent-based products should not be applied over HydroHalt
- During warm weather, 10 mil layers is recommended
- Do not apply when temperatures are below 32° F
- **Can ONLY be applied to vertical surfaces**

PRODUCT APPLICATIONS

Use on concrete, masonry, block, brick, wood, metal and other architectural surfaces. Apply to subterranean foundation walls, decks, water retainment structures, and more.

COMPOSITION

HydroHalt is a medium viscosity water-based, polymer-modified anionic bituminous/asphalt emulsion, which exhibits bonding, elongation and waterproofing characteristics.

PREPARATION

All surfaces should be dry and free of loose materials, release oils and other foreign contaminants. These should be removed prior to application by power washing or other suitable methods. Use NewLook Concrete Degreaser™ for degreasing, EcoAcid™ to exfoliate and clean, and EasyStrip™ for stripping or removing existing coatings. See respective products' technical data sheet for more information. A test, mock-up or representative jobsite sample should always be done prior to application using the same cleaning and application procedures to be used on the project. HydroHalt may be applied to green or uncured concrete and to damp surfaces.

INSTALLATION INSTRUCTIONS

HydroHalt should be applied in accordance with specific application specifications. HydroHalt may be applied with a roller, brush or (airless) sprayer to a 40-mil build. Two 20-mil coats will allow HydroHalt to cure and dry faster. Cracks and joints should be filled and spanned with mesh prior to applying the final coat. HydroHalt should be used in conjunction with a proper drainage system, as well as a protective membrane. Install a foam board or other drainage composite to protect the Hydrohalt from the back fill.

CLEANING

Clean all tools with kerosene and/or oil-based cleaners.

PACKAGING

Available in 1 or 5 gallon containers.

STORAGE

Store HydroHalt in a dry place and in temperatures above 40° F.

LIMITED PRODUCT WARRANTY

This product is warranted to be of uniform quality within manufacturer's tolerances. NewLook International, Inc. has no control over the use of HydroHalt ("Product"), therefore no other oral or written representation or statement of any kind, express or implied, now or hereafter made is authorized or warranted by NewLook or its affiliates, and NewLook and its affiliates hereby disclaims all such warranties. The end user shall be responsible for determining Product suitability, including surface conditions and climate conditions, and end user assumes all risks and liability. NewLook shall not be liable for special, incidental, or consequential damages, including delays or lost profits. Communication of this warranty and its limitations to end users is not the responsibility of NewLook but should be communicated by those in direct contact with the end user. Any claim regarding product defect must be received in writing within one year from the date of manufacture. No claim will be considered without such written notice or after the specified time interval. Product is intended to be used by licensed contractors and installers, experienced and trained in the use of Product. Please use common sense.

CAUTION: KEEP AWAY FROM CHILDREN. Do not inhale or ingest. **WARNING:** This product may contain a chemical known to the state of California to cause birth defects or other reproductive harm.