



# Home Stretch™ Liquid Waterproofing

Fluid Applied Waterproofing Membrane

## Product Information Sheet

*Poly Wall® Building Solutions is an innovator of high quality, cost effective, engineered building materials. We stand behind our brand promise — Moisture and Air Stop Here.® Visit our website at [www.poly-wall.com](http://www.poly-wall.com) for the full array of product offerings.*

### DESCRIPTION

Home Stretch™ Liquid Waterproofing is a elastomeric coating which cures to form a durable waterproofing membrane capable of bridging cracks up to 1/16th of an inch. Home Stretch Liquid is designed for waterproofing concrete, precast concrete, CMU and other vertical surfaces where hydrostatic pressure may be present. When used with Poly Wall's Arroyo Drain Board, Home Stretch Liquid Waterproofing provides a complete waterproofing system.

### ADVANTAGES

- Simple to install using either a manual or power roller or airless sprayer.
- No primer required, install directly over clean and dry poured concrete, CMU or precast vertical walls
- Cured coating provides a tough protective waterproofing barrier
- Can be installed in both cold (0°F and rising) and hot (up to 120°F) temperatures
- Covers hard to get to corners, transitions and footers more easily than sheet membrane products

### INSTALLATION

The **sequence** of installation is:

- Substrate must be clean, dry and clear of dirt, debris, frost, smears and concrete form release agents.
- Allow substrate to cure for a minimum of 3 days prior to detail treatment and coating application.
- Detail cracks, joints and irregularities with Poly Wall® Blue Barrier™ 2200 and Trowel Smooth.
- Apply Home Stretch Liquid Waterproofing at 60 mils wet (27 SF / GAL). Allow 24 hours to dry/cure.
- Install Poly Wall Arroyo Drainage Board, or protective board provided by others, and back fill in a non-destructive manner.
- Coverage rates: Apply Home Stretch and related accessory products in ambient temperatures between 0°F (-29°C) and 120°F (49°C); as one coat or more; by sprayer, roller, or brush to achieve a continuous film at the desired coverage rate of 27 square feet per gallon (60 wet mils). For application with an airless sprayer, use 3700-to-4000 PSI stall pressure and a 0.037-inch reversible spray tip.

### STORAGE

- Protect containers from water, sparks, flames, excessive heat, and poor ventilation.
- Keep out of direct sunlight and in ambient temperature range between -10°F (23°C) and 100°F (38°C).
- For best application results, store in ambient temperature above 50°F (11°C).
- Store on a stable surface with lid securely closed.
- Store in compliance with local governing regulations.

### WHY USE POLY WALL® HOME STRETCH WATERPROOFING?

- 60+ years of successful waterproofing experience
- Wide temperature application range (0°-120°) can limit weather related project delays and improve productivity.
- Superior durability, puncture resistance and tensile strength
- Complete line of complimentary products to confidently complete your project
- Poly Wall is an employee owned company, where employees expect more of themselves and the company



### LIMITATIONS

- Do not use on ICF's utilizing rigid plastic foam insulation. (For ICF's try our Home Stretch ICF Sheet Waterproofing)
- Cover within 30 days of waterproofing coating installation.
- Wear appropriate safety gear for application of solvent based coatings, (i.e. gloves, eye protection, ventilation, etc.)
- Prohibit flames, sparks, welding or smoking during installation.

**SCAN HERE FOR INFORMATION ON HOME STRETCH WATERPROOFING SHEET MEMBRANES FOR ICF WALL SYSTEMS.**



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**LIMITED WARRANTY:** Poly Wall Building Solutions will replace F.O.B. Ennis, TX, any material with manufacturing defects which cause leaks for a period of 1 year from date of purchase. Poly Wall Building Solutions will not be liable for any other claims or damages, whether direct or indirect, including consequential damages or incidental damages.

**Home Stretch Liquid**

	TEST METHOD	TYPICAL VALUE
Permeance to Water Vapor Transmission	ASTM E 96	0.058 Perms
Membrane Hydrostatic Pressure Resistance	ASTM D 5385	231 ft.
Peel Adhesion	ASTM D 903	7.05 lbs./inch
Tensile Strength	ASTM D 412 Modified Die C	378 PSI
Adhesion	ASTM D 4541	135 + PSI Average
Hydrostatic Pressure Over Cracks, Poured Cement and Poured Masonry	ASTM C 1306	11 PSI
Low-Temperature Flexibility and Crack Bridging	ASTM C 836 Section 6.7	Pass
Remains in Place During Application, Poured Cement and Masonry	ASTM C 836 Section 6.9	Pass
Adhesion Strength to Poured Concrete	ASTM C 836 Section 6.10	7.551 lbf/in.
Extensibility After Heat Aging	ASTM C 836 Section 6.12	No Cracking or Tearing of Membrane
Resistance to Water	ASTM D 2939 Section 15	No Blistering or Re-emulsification
Antifungal Activity Mildew and Rot Resistance (Proban)	AATCC METHOD 30	No Visible Growth on any Film
Cold, Liquid-Applied, Below-Grade, Exterior Dampproofing and Waterproofing Materials	ICC-ES AC 29	Pass
Category 1 40 C.F.R. 59.401 "Waterproofing Sealers and Treatments"		525 G/L VOC Also available in other VOC options

SIZE	PART NUMBER
5 Gallon Pail	PWWS.LW.5

**INSTALLATION GUIDELINES FOR POLY WALL® HOME STRETCH™ LIQUID WATERPROOFING ON POURED CONCRETE & CMU WALLS**

The installation guidelines provided below are not intended to be full and complete application instructions.

For full Home Stretch Liquid Waterproofing application instructions scan here



**STEP 1 - Clean & Prepare**

- Provide clean, dry frost-free substrate without dirt, debris, ice, mortar smears and form release agents.
- Allow substrate to cure for a minimum of 3 days prior to detail treatment and coating application.

**STEP 2 - Use 2200 Joint Filler**

- Fill the depressions and wall irregularities in poured concrete and mortar voids in CMU with Poly Wall Blue Barrier 2200 Joint Filler to provide a flush substrate surface for Home Stretch Liquid to be applied.
- If applicable apply 3/4-inch tooled bead of Poly Wall Blue Barrier 2200 Joint Filler at intersection of vertical wall and footer.

**STEP 3 - Install**

- Apply Home Stretch Liquid waterproofing at 60 mils wet (27 SF / GAL). Allow 24 hours to dry/cure.
- Install Poly Wall Arroyo Drainage Board, or protective board provided by others, and back fill in a non-destructive manner.

SCAN HERE FOR INFORMATION ON ARROYO DRAINAGE BOARD



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