



# Home Stretch™ Water Based Liquid Waterproofing

## Self-Adhering Membrane and Flashing Adhesive

### 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

Poly Wall® Home Stretch™ Water Based Liquid Adhesive is an integral part of Poly-Wall Self-Adhering Membrane Systems. This liquid adhesive can be used on dry surfaces to condition them to be suitable for the application of Poly-Wall Self-Adhering Membranes and Flashings.

#### USES

- Used to prime structural concrete, concrete masonry, Insulated Concrete Forms (ICF) and wood substrate wall surfaces on which Poly Wall® Self-Adhering Membranes and Flashings will be applied.
- Designed to be used in ambient temperatures and surface temperatures between 40° F (5° C) and 120° F (49° C).
- Do not freeze during transit, storage or use.
- Used on both vertical and horizontal surfaces.

#### COMPOSITION & MATERIALS

Home Stretch™ Water Based Liquid Adhesive is a water-based adhesive which is specifically formulated to provide excellent adhesion, dries to a tacky texture, and has an orange color in appearance.

#### INSTALLATION

If necessary, mix Home Stretch™ Water Based Liquid Adhesive only by hand; do not use powered mixing equipment.

- Home Stretch™ Water Based Liquid Adhesive may be applied with roller or brush. Use a roller with a heavy nap to carry sufficient material to the area being primed. This liquid adhesive can also be applied via either airless or air-assisted spray equipment to distribute a mist of product over the entire substrate. A hand-held, garden-type sprayer is not recommended.
- Apply Home Stretch™ Water Based Liquid Adhesive to a clean, dry, dust-free, and frost-free surface at a coverage rate of approximately 350 to 400 square feet per gallon on concrete. Exterior gypsum and OSB sheathing board products will vary in texture, performance, and porosity; so the coverage rate will be less than over concrete substrates. Specific testing for coverage is recommended. Other substrates may vary in coverage; please test accordingly. Spread adhesive sufficiently to avoid areas of excess material build up.
- Areas of excess material will lengthen the curing time on the application of the Home Stretch™ Water Based Liquid Adhesive.
- For best results, apply Home Stretch™ Water Based Liquid Adhesive and allow to become tacky to touch; timing may vary due to temperature and humidity.
- Water is recommended as a cleaning agent to help remove Home Stretch™ Water Based Liquid Adhesive residue from surfaces and tools.

#### LIMITATIONS

- DO NOT allow to FREEZE. This product is a water-based product which is not to be stored or used in ambient temperatures below the critical minimum temperature of 40° F (5° C). If frozen it will become unusable.
- Limit the application of liquid adhesive to what can be covered with Poly Wall Membranes and flashings in one working day. Any areas not covered with membrane, must be recoated.
- Be sure to cover all open containers and store in a temperature-controlled area when not applying liquid adhesive.
- Do not apply Home Stretch™ Water Based Liquid Adhesive when ambient and/or substrate surface temperature is below 40° F.
- Home Stretch™ Water Based Liquid Adhesive is formulated to be used as supplied; do not dilute.

#### CONSIDERATIONS

Limit the application of Home Stretch™ Water Based Liquid Adhesive to what can be covered with Poly Wall Self-Adhering Membranes in the same day. Areas not covered with Poly Wall Self-Adhering Membrane during the day must be recoated with Home Stretch™ Water Based Liquid Adhesive. Cover all open containers when not applying liquid adhesive. If adhesive dries and is no longer tacky, then reapply adhesive.



PROPERTY	TYPICAL VALUE
Color	Orange
Solids by Volume	53% (approximately)
Weight	8.3 lbs. per gallon (approximately)
Coverage	Up to 400 SF/Gal depending on porosity and texture
VOC Content	5 g/l
Drying Time - @50% R.H. 60°F Dry Substrate	Initial Set - 45 Minutes (Set Through - 8 hours)
Flammability	Wet - Non-Flammable / Dry - Burns

SIZE	PART NUMBER	UNIT SIZE
Home Stretch Water Based Liquid Adhesive	PW.HS.WB.LA.01	4 - 1 gallon pails/ctn
Home Stretch Water Based Liquid Adhesive	PW.HS.WB.LA.05	5 gallon pail

**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.



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