



Polybond™ Clear Liquid Adhesive

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 for the full array of products.

DESCRIPTION

Poly Wall® Polybond™ Clear Liquid Adhesive is a rubber-based adhesive in solvent solution formulated to improve adhesion of Poly Wall Self-Adhering Membranes and/or Flashing product(s). It is especially suited for use in cool weather when rubberized asphalt tapes can lose a portion of their adhesiveness. Polybond™ Clear Liquid Adhesive is clear in appearance. VOC content 527 g/l.

USES

- Prime wood, concrete, masonry, or other surfaces on which Poly Wall Self-Adhering Membranes and/or Flashing product(s) will be applied.
- Designed to be used in ambient temperatures and surface temperatures between 25° F (-4° C) and 120° F (49° C). Using Poly Wall's Polybond Clear Liquid Adhesive can lower the application temperature of the Poly Wall Self-Adhering Membrane and/or Flashing product(s) down to 25° F (-4° C).

INSTALLATION

Polybond™ Clear Liquid Adhesive may be applied with roller or brush. Apply Polybond™ Clear Liquid Adhesive to a clean, dry, dust free, and frost free surface at a coverage rate of approximately 250 to 300 square feet per gallon. The liquid adhesive should be spread sufficiently. Areas of excess material will lengthen curing time.

For best results Polybond™ Clear Liquid Adhesive should be applied and allowed to become tacky to touch: timing may vary due to atmospheric conditions. At this point the sheet membrane or sheet flashing should be applied. Cover the open containers between applications of liquid adhesive. If adhesive dries and is no longer tacky reapply adhesive.

Limit the Polybond Clear Liquid Adhesive application to what can be covered with Poly Wall Self-Adhering Membrane and/or Flashing product(s) in the same day. Any Polybond Clear Liquid Adhesive application areas not covered with Poly Wall sheet products during the day must be then re-coated with the Polybond Clear Liquid Adhesive.



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CONSIDERATIONS

- Polybond™ Clear Liquid Adhesive vapors are flammable. Polybond™ Clear Liquid Adhesive is an industrial coating and is harmful or fatal if swallowed.
It is marked as a red label flash point product, so you should prohibit flames, sparks, welding and smoking during application. Refer to product label and Safety Data Sheets for handling, use and storage.
- Solvents could be irritating to the eyes. In case of contact with eyes, flush with water and contact physician.
- Avoid prolonged contact with skin and breathing of vapor or spray mist from liquid adhesive. If in confined areas, use adequate forced ventilation, fresh air masks, explosion proof equipment, and clean clothing. Close container after each use. Keep out of reach of children.

LIMITATIONS

- Polybond Clear Liquid Adhesive is not designed for use on Insulated Concrete Form (ICF) wall construction.
- Polybond Clear Liquid Adhesive is formulated to be used as supplied; do not dilute.
- Polybond Clear Liquid Adhesive is not to be applied when ambient and/or substrate temperature is below 25° F.

| PROPERTY | TYPICAL VALUE |
|---|---|
| Color | Yellowish |
| Solids by Weight | 44% (approximately) |
| Weight | 8.6 lbs. / gallon |
| Coverage | 250 – 300 sf / gal (depending on porosity and texture of surface) |
| Maximum VOC | 527 g/l |
| Drying Time -@50% R.H. 60°F Dry Substrate | 5 min. (approximately) |

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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