

WATERPROOFING ESTIMATING GUIDE SHEET

| PRODUCTS | USAGE | SHIPPING INFORMATION | COVERAGE |
|-------------------------------|--|---|---|
| BLINDSIDE™ MEMBRANE | The primary use for 73-mil thick Underseal® Blindsided Membrane is sheet-applied waterproofing of concrete walls over earth retention systems. It can be used horizontally under a slab over Polyflow®, raked pea gravel, or mud slab. | 48" x 50' Rolls (1 roll per ctn / 77 lbs. per ctn.) | 200 sq. ft. roll/ctn. Add approx. 10% for overlaps and 3 - 5% for waste |
| UNDERSLAB MEMBRANE | The primary use for 85-mil thick Underseal® Underslab Membrane is sheet-applied waterproofing under a below-grade slab or on-grade floor slab. Substrates for this application should be compacted soil, not greater than compacted #57's, round aggregate gravel, or a mud slab. It can also be used vertically in waterproofing concrete walls over earth retention systems. | 48" x 50' Rolls (1 roll per ctn / 98 lbs. per ctn.) | 200 sq. ft. roll/ctn. Add approx. 10% for overlaps and 3 - 5% for waste |
| PRM™ | The primary use for PRM™ vertically is sheet-applied waterproofing for below-grade walls. PRM™ does not require protection board. The primary use for PRM™ horizontally is sheet-applied waterproofing of structural slabs. A topping slab/wear slab will be poured over the installed membrane. Horizontal uses over conditioned and/or habitable space for decks and balconies must have Polyguard's approval prior to starting work. All horizontal surfaces to be waterproofed must have positive slope and proper drainage. If deck is not sloped, contact Polyguard Products for specific details. | 49" x 49' Rolls (1 roll per ctn / 85 lbs. per ctn.) | 200 sq. ft. roll/ctn. Add approx. 6% for overlaps and 3 - 5% for waste. |
| 650 MEMBRANE | The primary use for 650 Membrane is sheet-applied below-grade wall waterproofing. It can also be used horizontally on tunnel roofs, plaza decks et. al., when used in combination with Polyflow® drainage. Horizontal uses over conditioned and/or habitable space for decks and balconies must have Polyguard's approval prior to starting work. All horizontal surfaces to be waterproofed must have positive slope and proper drainage. If deck is not sloped, contact Polyguard Products for specific details. | 48" x 50' Rolls (1 roll per ctn / 75 lbs. per ctn.) 39.36" x 61' (1 roll per ctn / 75 lbs. per ctn.) | 200 sq. ft. roll/ctn Add approx. 6% for overlaps and 3 - 5% for waste. |
| BALCONYGUARD™ MEMBRANE | Balconyguard™ is a nominal 60 mil, cold-applied, adhesive, waterproofing membrane to be used specifically on wood deck balcony structures that will be covered with concrete. Balconyguard is a proprietary asphalt compound bonded to a high strength PET film and protected with a removable release sheet. | 48" x 50' Rolls (1 roll per ctn / 75 lbs. per ctn.) | 200 sq. ft. roll/ctn Add approx. 6% for overlaps for sloped deck, for zero-sloped it nears 18% with 3-5% for waste on either slope. |
| PRO 1000 DAMPPROOFING | PRO 1000 is a fluid-applied coating used primarily to dampproof below-grade walls. It can be applied in ambient temperatures between -20°F to 120°F, at an application thickness of 40 mils wet. | 5 Gallon Pails (48 lbs. per pail) 55 Gallon Drums (495 lbs. per drum) HAZMAT | 40 sq. ft. per gal |
| COMMERCIAL STRETCH | Commercial Stretch is a fluid-applied coating used primarily to waterproof below-grade walls. It can be applied in ambient temperatures between -20°F to 120°F, at an application thickness of 60 wet mils. It is available in VOC formulations of 525, 400, 200 and 100 g/l. | 5 Gallon Pails (48 lbs. per pail) 55 Gallon Drums (445 lbs. per drum) HAZMAT | 27 sq. ft. per gal |

Weights listed are estimates.

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| PRO 3101 SPECIALTY COATING | PRO 3101 is a fluid-applied industrial coating. It can be applied in ambient temperatures between -20°F to 120°F, at an application thickness of 3 coats at 25 mils wet per coat. | 5 Gallon Pails (48 lbs. per pail) HAZMAT | 65 sq. ft. per gal per coat | | |
| DETAIL SEALANT PW™ | Detail Sealant PW™ is designed for filling minor cast concrete cracks, concrete masonry cracks, gaps at head joints, penetrations, and gypsum sheathing joints. Detail Sealant PW™ can be applied to poured concrete, precast concrete, concrete masonry, metal, wood, and Polyguard Membrane Systems. (Can be used in place of LM-95) | 3 Gallon Pails (37 lbs. per pail) 20 oz. (Sausages) (20/case- 45 lbs. per case) NON HAZMAT | FLASHING MILS | | |
| | | | Mil Rate | Mil Rate | Mil Rate |
| | | | @ 10 mils | 481 ft ² | 25 ft ² |
| | | | @ 15 mils | 321 ft ² | 17 ft ² |
| | | | @ 20 mils | 241 ft ² | 13 ft ² |
| | | | @ 30 mils | 161 ft ² | 8 ft ² |
| 650 LT LIQUID ADHESIVE | 650 LT Liquid Adhesive is used to prime the concrete substrate prior to membrane application. 650 LT Liquid Adhesive, are for all surfaces 25°F and up. (not for ICF) (For fiberglass exterior sheathing type building materials the sq. foot coverage of liquid adhesive could be as low as 25 sq. ft per gallon) | 5 Gallon Pails (45 lbs. per pail) 1 Gallon Cans (4 Cans per ctn/31 lbs. per ctn) HAZMAT | 50-75 sq. ft. per gal for Underseal products 250-300 sq. ft. per gal on poured concrete <i>(Coverage rate for other materials dependent on porosity and surface profile) Apply with brush or short nap roller.</i> | | |
| SHUR-TAC LIQUID ADHESIVE | Special formulation provides excellent adhesion to Insulated Concrete Forms and most other construction substrates. Must keep from freezing. Use in ambient temperatures and on a surface temperature of 40°F and rising. | 5 Gallon Pails (44 lbs. per pail) 1 Gallon Cans (4 Cans per ctn/37 lbs. per ctn) HAZMAT | 250-300 sq. ft. per gal on poured concrete <i>(Coverage rate for other materials dependent on porosity and surface profile)</i> | | |
| CALIFORNIA SEALANT | California Sealant is a rubber-based sealant in solvent solution which is specifically formulated to provide excellent adhesion with the Polyguard Waterproofing Membrane under many kinds of surface conditions. (not for ICF) (For fiberglass exterior sheathing type building materials the sq. foot coverage of sealant could be as low as 25 sq. ft per gallon) | 5 Gallon Pails (45 lbs. per pail) HAZMAT | 50-75 sq. ft. per gal for Underseal products 250-300 sq. ft. per gal on poured concrete <i>(Coverage rate for other materials dependent on porosity and surface profile) Apply with brush or short nap roller.</i> | | |
| LM-95 | A two-component elastomeric membrane which is mixed prior to application. (Part B must be kept from freezing). LM-95 is used for: fillets at the corners, detailing around protrusions, terminations, drain detailing, and in special areas to be used in place of the sheet membrane. | 2 Gallon Pails (20 lbs. per pail) NON HAZMAT | FLASHING: @ 90 mils 17 sq. ft./gal FILLETS: 65-75 lin. ft./gal. Fillet plus 6" on horizontal: 14 lin. ft./gal | | |
| LM-85 SSL | A semi-self-leveling, two-component, urethane material compound. LM-85 SSL is specifically formulated to be used as a flood coat waterproofing membrane for new and recondition work. (Part B, the activator, must be kept from freezing). | 5 Gallon Pails (48 lbs. per pail) NON HAZMAT | Coverage rate is approximately 25 sq. ft. per gal | | |
| FABRIC TAPE | Fabric Tape is used on Underslab and Blindside applications for endlaps, penetrations and various detailing as required per our details. | 12" x 200' Rolls (1 roll per ctn / 64 lbs. per ctn.) | <i>Refer to specific details to determine required amount needed for specified project.</i> | | |
| DETAIL TAPE | Detail Tape is required for PRM and 650 Membranes for inside corners, penetrations and various detailing as required per our details. | 12" x 50' Rolls (4 rolls per ctn / 75 lbs. per ctn.) | <i>Refer to specific details to determine required amount needed for specified project.</i> | | |

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