Peel ‘N Stick Sheet Membrane (40 Mil)

Product Information Sheet

DESCRIPTION
Peel ‘N Stick Sheet Membrane is specifically designed and engineered for use with Insulated Concrete Forms technology. (ICF) It is also an excellent choice for use on poured concrete foundation walls, Concrete Masonry Unit (CMU) walls and related applications where waterproofing is critical or hydrostatic pressure is present. Peel ‘N Stick Sheet Membrane is a self-adhering sheet waterproofing membrane 40 mils thick which consists of a strong pliable high density polyethylene (HDPE) facing bonded to a rubberized asphalt waterproofing compound that has been proven over many years of use to be supremely effective waterproofing. Peel ‘N Stick Sheet Membrane is available in easy to handle and install 36” wide by 66.7’ long rolls (200 sf / roll) with a disposable treated release liner. Detail tape, Primer, Joint Filler and Drainage products are available to complete a full waterproofing system.

ADVANTAGES
• Factory controlled 40-mil uniform and consistent thickness.
• Side lap design delivers increased watertightness.
• Extended selvage edge provides asphalt-to-asphalt adhesion at the seam.
• Appropriate for use with both Expanded and Extruded Polystyrene ICF Systems.
• High Tensile Strength with terrific flexibility.

WHY USE PEEL ‘N STICK MEMBRANE?
• 60+ years of successful waterproofing experience
• Superior protection of your ICF investment
• Superior durability, puncture resistance and tensile strength
• Works right away upon installation, don’t have to wait for product to cure for waterproofing to be effective
• Cleaner than liquid products and safer than torched applied sheet goods
• Complete line of complimentary products to confidently complete your project
• Made in the USA

STORAGE
Membrane and accessories should be unloaded and stored carefully. Protect cartons and containers from weather, sparks, flames, excessive heat, cold and lack of ventilation. DO NOT stack membrane material higher than 5-feet vertically, nor double stack pallets. Store cartons on pallets and cover to prevent water damage. For best results, store membrane above 50° (10°C) prior to application.

LIMITATIONS
• Make sure caulks, and sealants which might come into contact with the adhesive portion of rubberized asphalt do not contain plasticizers or solvents. This includes most polyurethane and silicone caulks
• Good practice calls for membrane to be covered within 30 days of installation
• Adhere to minimum cure time requirements of sealants when applying to polystyrene foam
• Prohibit flames, sparks, welding and smoking during application

WARRANTY
We will warrant the product for (1) one year provided that it meets the specifications that are mutually agreed upon between the manufacturer and the Private Brands customer.

PROPERTY | TEST METHOD | TYPICAL VALUE
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Thickness | | 40 mils
Application Temp. | ASTM D412 | 25°F and above
Elongation | | 300%
Tensile Strength (Membrane) | ASTM D412 - modified | 325 psi
Tensile Strength (Film) | ASTM D882 | 3900 psi (26.9 Mpa)
Peel Strength | ASTM D903 | 9 lbs/in (1576 N/m)
Minimum Puncture Resistance - Membrane | ASTM E154 | 50 lbs
Flexibility at -22°F | ASTM D1970 | Pass
Water Vapor Transmission | ASTM E96 | 0.02 perms (1.14 ng/Pa sm)
Lap Peel Strength @ 41°F | ASTM D1876 | 3.3 lbf/in (580N/m)
Hydrostatic Head | ASTM D5385 | 231 feet (60 m of water)
Moisture Absorption | ASTM D570-81 | 0.1% maximum

ROLL SIZES | ROLLS/BX | LIN FT PER BOX | LBS/BOX | BOXES/PALLET
---|---|---|---|---
36” X 66.7” | 1 | 200 ft. | 50 | 36