

ABOVE GRADE AIR & VAPOR BARRIERS

Above Grade Air & Vapor Barriers

VERTIWRAP™ VPS

Primerless, Self-Adhered, Water Resistive Vapor Permeable Air Barrier



VertiWrap VPS air barrier membrane permits the passage of water vapor, while acting as a barrier to air and liquid water. VertiWrap VPS reduces the buildup of moisture in the wall assembly, increasing the wall durability and comfort of the building occupants. Primerless and Self-Adhered to a variety of substrates, including glass-mat exterior grade sheathing, for quick and easy install. VertiWrap VPS is compliant in a wide variety of NFPA 285 Wall Assemblies.

- Impermeable to air, liquid water, and water vapor
- Improved adhesion eliminates need for rework at laps and areas peeling from substrate
- Primer-less, airtight adhesion to glass mat sheathing down to 25°F; 14 perms
- Immediate resistance to wind-driven rain
- Fully adhered to substrate eliminating water migration
- Seals around fasteners used in brick ties, termination bars, etc.
- NFPA 285 compliant in most wall assemblies
- 225 sqft rolls; 22 mil nominal thickness

VERTIWRAP™ NPS

Primerless, Self-Adhered, Water Resistive Nonpermeable Air Barrier



VertiWrap NPS air barrier membrane prevents the passage of air, water vapor, and liquid water from entering the wall assembly. VertiWrap NPS locks moisture out of the wall assembly, increasing the wall durability and comfort of the building occupants. Primerless and Self-Adhered to a variety of substrates, including glass-mat exterior grade sheathing, for quick and easy install. VertiWrap NPS is compliant in a wide variety of NFPA 285 Wall Assemblies.

- Impermeable to air, liquid water, and water vapor
- Improved adhesion eliminates need for rework at laps and areas peeling from substrate
- Primer-less, airtight adhesion to glass mat sheathing down to 25°F; <1 perms
- Immediate resistance to wind-driven rain
- Fully adhered to substrate eliminating water migration
- Seals around fasteners used in brick ties, termination bars, etc.
- AAMA 711 compliant; detail tapes available in 6", 9", 12", 18" and 48" widths
- NFPA 285 compliant in most wall assemblies; 6 months UV exposure
- 225 sqft rolls

Above Grade Air & Vapor Barriers

VERTISEAL™ 50

One-part, Low VOC, Moisture Cure, Sealant for use with VertiWrap™ Air Barriers



VertiSeal 50 is a silane-terminated polyether (STPE) based sealant designed for use in terminations, penetrations, and openings. Low-odor formula is VOC-compliant in all 50 states.

- Can be used as a sealant and a liquid flashing
- ASTM C 920 Type S, Grade NS, Class 50
- VOC <20 g/L
- Adheres to a variety of substrates
- Virtually no shrink
- Rain resistant within minutes
- Skin time 20 mins
- 20 oz sausage

VERTIWRAP™ VPL

Primerless, Fluid-applied, Water Resistive Vapor Permeable Air Barrier with SwiftSet™ Technology



VertiWrap VPL air barrier membrane permits the passage of water vapor, while acting as a barrier to air and liquid water. VertiWrap VPL reduces the build up of moisture in the wall assembly, increasing the wall durability and comfort of the building occupants. VertiWrap VPL is compliant in a wide variety of NFPA 285 Wall Assemblies.

- Rain ready in 30 mins in ideal conditions
- Easy to spray, minimum thickness achieved with single pass application
- 50% solids; > 13 perms
- Designed to be sprayed, rolled, or trowel applied
- Monolithic membrane fully adheres to substrate virtually eliminating water migration
- Sheds water while allowing vapor to pass
- Seals around fasteners used in brick ties, termination bars, etc
- 5 gal pails; 55 gal drums

VERTIWRAP™ NPL

Primerless, Fluid-applied, Water Resistive Nonpermeable Air Barrier



VertiWrap NPL air barrier membrane prevents the passage of air, water vapor, and liquid water from entering the wall assembly. VertiWrap NPL reduces the build up of moisture in the wall assembly, increasing the wall durability and comfort of the building occupants. VertiWrap NPL is compliant in a wide variety of NFPA 285 Wall Assemblies.

- Quick drying and primerless improves speed of application
- Monolithic membrane is impermeable to air, liquid water, and water vapor
- Single pass application
- 40% solids; <1 perms
- Tack free 2-4 hours; fully cured 24-72 hours
- Designed to be sprayed, rolled, or trowel applied
- Fully adhered to substrate virtually eliminating water migration
- Sheds water while allowing vapor to pass
- Seals around fasteners used in brick ties, termination bars, etc
- 5 gal pail ; 55 gal drums

POLYGLASS®



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