



Max-Seal™

Butyl Tape

Key Properties

- Butyl adhesive for superior adhesion to common building materials
- Primerless self-adhering membrane– saves labor & material costs
- Cross-laminated poly facer for tear resistance
- Meets ***AAMA 711-13*** specifications for self-adhered flashings
- Waterproof
- Self-seals around nails
- Thin construction to avoid bulky build-up in corners
- Air & watertight seal
- Non-staining, contains no asphalt
- No special adhesives, heat, or equipment are needed to install **Max-Seal™**



Available in:
4", 6", 9", 12" x 75'
Custom sizes upon request.

Description

Max-Seal™ is a proprietary, self-adhering 14 mil composite membrane that provides a superior barrier to limit air and moisture transmission. Composed of

- Tough high-density polypropylene film- forming a resilient barrier to physical damage
- Butyl adhesive - providing the waterproofing effectiveness of traditional modified bitumen products, while introducing a novel combination of low-temperature adhesion, high-temperature stability, and a much more aggressive adhesion level
- Easy to remove release liner – allowing for quick installation

Uses

Max-Seal™ is used to prevent vapor and air transmission through masonry, curtain walls, construction joints and fittings, and around doors and windows. Acceptable surfaces include plywood, lumber, precast concrete, exterior gypsum, OSB, PVC window flanges, metal, and concrete block.

Substrate Preparation

- All surfaces must be clean, dry, & smooth. Structural concrete should be cured for a minimum of 7 days.

Application

- Cut **Max-Seal™** into manageable lengths. Remove the release liner. Apply membrane from the lowest point upward, overlapping horizontal edges in shingle fashion. Self-adhering membranes must be rolled with a suitable hard roller to ensure the entire membrane is pressed firmly into the substrate. Apply an approved sealant to all termination edges, laps, cuts, and penetrations. Seal all terminations, detailing, and protrusions with a recommended sealant.

Max-Seal™ should be adhered to a dry and clean substrate when air and surface temperatures are above 10°F. When applying **Max-Seal™** in ambient temperatures below 40°F, store at room temperature until use. The service temperature is -30°F to 200°F. **Max-Seal™** must not be left permanently exposed and must be covered within 180 days of installation. Do not apply the membrane to a substrate that has absorbed water.

- Laps should have at least a 2" overlap and be sealed with an approved sealant.
- Repairs of the membrane must use **Max-Seal™** to cover the hole at least 6" in all directions from the edge of the hole.
- The membrane must be protected after installation to prevent damage.

Precautions & Limitations

- SLIPPERY – DO NOT install on the roof or walking surfaces.
- Some caulk containing high levels of hydrocarbons and/or plasticizers may be incompatible with the adhesive in **Max-Seal™**. Check with the caulk manufacturer or your local York representative.

TECHNICAL DATA MAX-SEAL™ SELF-ADHERING BUTYL		
PROPERTY	**TEST METHOD**	**MAXSEAL**
Tensile Strength	ASTM D1970	740 psi
Water Penetration Around Nails	ASTM D1970	Pass
Peel Adhesion to Substrates	ASTM D3330	Pass
Accelerated Aging	ASTM D3330	Pass
Elevated Temperature	ASTM D3330	Pass
Thermal Cycling	ASTM D3330	Pass
Cold Temperature Pliability	ASTM C765	Pass
Resistance to Peel	AAMA 711-13	Pass

Note: All above technical information tested in compliance with AAMA 711-13: Voluntary Specification for Self-Adhering Flashing Used for Installation of Exterior Wall Fenestration Products.

YORK Flashings™

100% Made in the USA USA Workforce USA Owned