



# MaxSeal™

## Butyl Tape

### Key Properties

- Butyl Adhesive for Superior Adhesion
- Primerless Self-Adhering Membrane
- Cross Laminated Poly Facer For Tear Resistance
- Meets AAMA 711-13 specifications for self-adhered flashings
- Waterproof

### Description

**York MaxSeal** 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



Available in:  
4", 6", 9", 12" x 50'

### Uses

**York MaxSeal** 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.

### Benefits

- Aggressively adheres to common building materials
- Self seals around nails
- Thin construction to avoid bulky build up in corners
- Air and water tight seal
- Primer not required – saves labor and material costs
- Non-staining, contains no asphalt
- No special adhesives, heat or equipment are needed to install **York MaxSeal**

### Application

#### Substrate Preparation

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

#### Application

- Cut **York MaxSeal** into manageable lengths. Remove the release liner. Apply membrane from the lowest point upward, overlapping horizontal edges in shingle fashion. Roll membrane firmly to ensure uniform contact with substrate. Seal all terminations, detailing and protrusions. Recommended sealant – York's UniverSeal US100.

### Flashings

**York MaxSeal** should be installed to a dry and clean substrate when air and surface temperatures are above 20°F. When applying **York MaxSeal** in ambient temperatures below 40°F, store **York MaxSeal** at room temperature until use. The maximum in service temperature is 160°F. **York MaxSeal** must not be left permanently exposed and must be covered within 180 days of installation.

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

## Precautions & Limitations

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

### TECHNICAL DATA York MaxSeal

Property	Test Method	Result
Tensile Strength	ASTM D 1970	740 psi
Water Penetration Around Nails	ASTM D 1970	Pass
Peel Adhesion to Substrates	ASTM D 3330	Pass
Accelerated Aging	ASTM D 3330	Pass
Elevated Temperature	ASTM D 3330	Pass
Thermal Cycling	ASTM D 3330	Pass
Cold Temperature Pliability	ASTM C 765	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.