



HomeSeal™

Window and Door Flashing Membrane

Key Properties

- Superior Adhesion
- Cross Laminated Poly Facer For Tear Resistance
- Low Temperature Adhesion
- High Temperature Stability
- Individually Packaged and Bar Coded

Description

York HomeSeal is a proprietary, self-adhering composite membrane, uniquely combining high strength, low temperature adhesion and high temperature stability into a superior barrier to limit air and moisture transmission. A tough 5mil (0.1mm) high density polyethylene film forms a resilient barrier to physical damage. The 20 mils (0.9mm) of proprietary, modified asphalt offers the waterproofing effectiveness of traditional modified bitumen products while introducing a novel combination of low temperature adhesion and high temperature stability.

York HomeSeal composite is 25 mils (1.0mm) thick and is supplied in rolls of 75' long, custom slit to 4", 6", 9" or 12" widths. **York HomeSeal** is self-adhering and cold-applied. No special adhesives, heat or equipment are necessary to install **York HomeSeal**.

Uses

York HomeSeal is used to prevent vapor and air transmission through masonry curtain walls, construction joints and fittings around doors and windows. Acceptable surfaces include plywood, lumber, precast concrete, metal and concrete block.

Application

Substrate Preparation

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

Primer

- **If needed** prime surface with solvent or Emulsion Base Primer. Allow primer to dry completely before installing **York HomeSeal** membrane.

Application

- Cut **York HomeSeal** into manageable lengths. Remove the release sheet. Apply membrane from the lowest point upward, overlapping horizontal edges in shingle fashion. Roll membrane firmly to insure uniform contact with substrate. Overlaps should be sufficient to insure consistent adhesion to the substrate. Reinforcing strips on all inside and outside corners as well as mechanical fastening to door and window frames is strongly recommended. Seal all terminations, detailing and protrusions.
- **York HomeSeal** should be installed to a dry and clean substrate when air and surface temperatures are above 20°F. When applying **York HomeSeal** in ambient temperatures below 40°F, store **York HomeSeal** at room temperature until use; if needed, prime the substrate with primer to insure good initial adhesion.
- **York HomeSeal** should not be left exposed for more than 30 days.

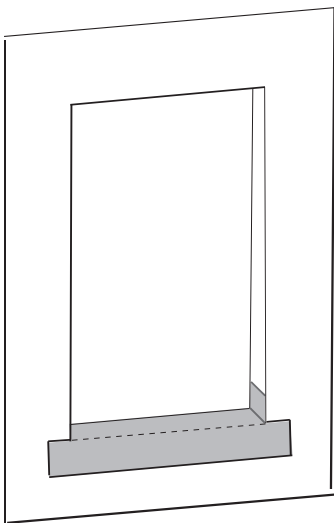
TECHNICAL DATA YORK HOMESEAL		
PROPERTY	MINIMUM VALUE	TEST METHOD
Tensile Strength, film	6.0 lbs/lin. inch	ASTM D 412
Elongation to Break (rubberized asphalt)	320%	ASTM D 412
Pliability, 180°, 1" mandrel -25°F (-4°C)	Pass	ASTM D 146
Peel Adhesion, Dry (concrete)	5 lb/in	ASTM D 903
Puncture Resistance	50 lbs	ASTM E 154
Permeance	0.05 perms (max)	ASTM E 96B
Water Absorption	0.1% by weight (max)	ASTM D 570

Safety, Storage and Handling

Pallets of membrane shall not be double stacked on the job site. Provide cover on top and sides, allowing for adequate ventilation. Avoid prolonged and repeated contact with the skin. Consult the Material Safety Data Sheet for the best available information on the safe handling, storage, personal protection, health and environmental considerations.

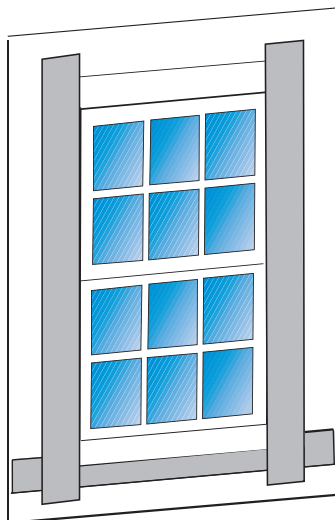
1. Sill Application

Center the York HomeSeal so that the sill plate is completely covered and fold the remainder of the membrane over the exterior wall. Extend at least 8" past the rough opening.



2. Jamb Application

Install window in accordance with Manufacturer's instructions. Apply the York HomeSeal over the window jambs. Extend at least 8" past the rough opening.



3. Header Application

Apply the York HomeSeal over the header. Extend at least 8" past the rough opening. Roll York HomeSeal with roller to insure good initial adhesion.

