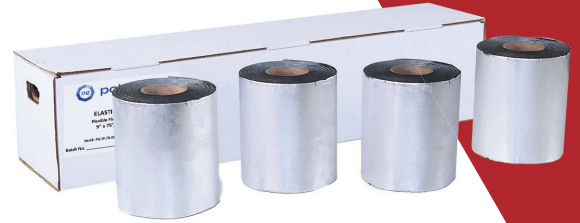


# UV2-40

## PRODUCT OVERVIEW

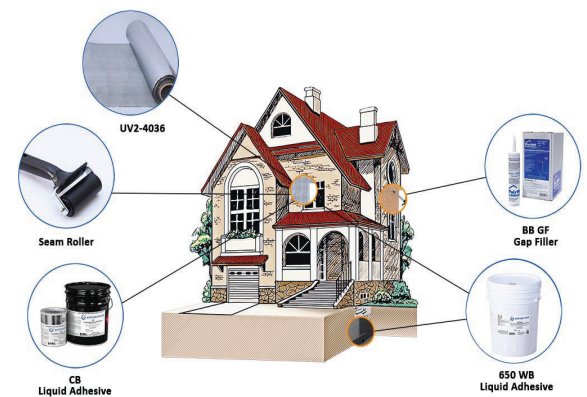


UV2-40 is a part of Polyguard’s Residential family of products and is a 40-mil rubberized asphalt waterproofing sheet membrane, laminated to two layers of high strength polyethylene film, with a top protective layer of aluminum. The coating is supplied in rolls, with an easy to remove film release sheet, for ease of application. Polyguard UV40 can be used in higher exposure houses that require a more robust waterproofing strategy. The protective layer of aluminum provides a UV resistance exposure time, of up to two years, before needing to be covered. Not intended to be used as a roofing material.

- A Weather Resistive Barrier (WRB) is suitable for use in Climate Zones 1, 2, and 3a
- Fast and simple to install
- Can be left exposed on a building for up to 2 years
- If the building moves slightly, this elastomeric material will stretch and not tear
- Available in 6", 9", 12" widths x 75 linear feet, and 36" x 33.3'
- Shiny aluminum surface will reflect sunlight and increase efficiency
- 40 mil impermeable wall sheet air barrier and a repair flashing
- Adheres well when used per manufacturer’s installation and performance requirements

Property	Test Method	Results
Thickness - mils		40
Water Vapor Transmission US perms (g/Pa-s-m2)	ASTM E 96 B	0.00 Perms
Peel Adhesion to Primed - lb/in.width (N/mm)	ASTM D 1000	15.0
Tensile Strength Film - PSI (N/mm2)	ASTM D 882 (Method A)	5000
Elongation - Ultimate Failure of Rubberized Asphalt - %	ASTM D 412 (Modified Die C)	> 800%
Low Temperature Pliability @ -15°F (-26°C)	ASTM D 146 (Modified)	no effect
Service Temperature		-40°F -160° - (-40°C - 70°C)
Air Permeance - Concrete	ASTM E 2178	0.0005 cfm/sf
Air Permeance - Densglass	ASTM E 2178	0.0005 cfm/sf
Evaluation of Fire Propogation of Building Materials	NFPA 285	Compliant*
Nail Sealability	ASTM D 1970	Pass
Peel Adhesion Concrete	ASTM D 903	9.51 lbs/in-width
Peel Adhesion Densglass	ASTM D 903	9.51 lbs/in-width
Lap Peel Adhesion	ASTM D 1876	4 lbs/in-width

### COMPANION PRODUCTS



REV053024