

VERSIGARDä QAä FLASHING

GENERAL:

Versigard QA Flashing is a nominal .040" thick black uncured EPDM membrane laminated to a nominal.035" thick fully-cured synthetic rubber quick applied adhesive. QA Flashing is available in 6" by 100' rolls and 9" by 50' rolls and is used to flash details where uncured flashing is typically used.

The flashing membrane's resiliency enables it to expand and contract without weakening and allows it to resist tearing, flex cracking, and abrasion and other forms of deterioration caused by temperature extremes, sunlight, precipitation, and all forms of normal weathering.

TYPICAL PROPERTIES AND CHARACTERISTICS:

Color	Black
Base	Membrane – EPDM, Adhesive – Synthetic Rubber
Solids	100%
Tensile Strength	600 psi (4.1 Mpa) minimum
Elongation	600-700%
Tear Resistance	110-120 lbs/in (19.2-21.0 kN/m)
Ozone Resistance Condition after exposure to 100 pphm Ozone in air for 168 H @ 104°F (40°C) Specimen under 50% strain	No cracks
Brittleness Temp	-75°F (-59°C)
Nominal Thickness	0.075" (1.91 mm)
Nominal Width	Membrane – 6", 9" Adhesive – 6 3/16", 9 3/16"
Net Weight per Roll	6" – 22 lbs, 9" – 33 lbs
Packaging	6" – Two Rolls/Ctn 9" – One Roll/Ctn
Shelf Life	1 Year

CAUTIONS AND WARNINGS:

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.

3. Prolonged job site storage temperatures in excess of 90°F (32°C) may affect product shelf life.
4. In warm, sunny weather; keep QA flashing rolls in their box or in a shaded area until ready to use.
5. QA Flashing should be stored between 60° - 80°F protected from direct sunlight. Prolonged exposure to temperatures below 40°F will cause the adhesive to lose tack and, in extreme cases, not bond to the substrate. If this situation is encountered, use a heat gun to warm the product. Apply heat to the EPDM flashing side of the product. Do not apply heat directly to the adhesive.
6. QA Flashing must be stored in a dry area.
7. Due to solvent flash-off, condensation may form on freshly applied Primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and QA Flashing must be discontinued since proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of Seam adhesive or primer to the previously coated surface and apply QA Flashing when conditions allow.
8. Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, etc.) or direct steam venting to come in contact with the QA Flashing.
9. KEEP OUT OF THE REACH OF CHILDREN.

INSTALLATION:

1. Remove dirt and excess dust from the seam area by wiping with a clean rag. If necessary, scrub the seam area with warm water and a low sudsing soap to remove dirt and other contaminants. Rinse the area with clean water. This process is essential, especially on membrane that has been exposed for a number of weeks.

2. Application of V150 Primer:

Standard Black Membrane – Apply the primer using a clean, natural fiber rag. Scrub the area of the membrane to be flashed in a circular motion to achieve a thin, even coating on the membrane. The properly primed area will be uniform in color without streaks and free of globs or puddles.

No Dust – Roller apply the primer to the area of the membrane to be flashed with a short nap length paint roller. The coated area will be free of globs or puddles.

3. Application of LV600 Primer:

Standard Black Membrane – Apply the primer with the supplied scrub pad. Scrub the membrane in a circular motion to achieve a thin, even coat on the membrane area to be

flushed. One side of a Primer Pad will prime 100 linear feet of 6" to 8" wide membrane area. Flip the pad over to prime another 100 linear feet of membrane.

No Dust – Roller apply the primer with a short nap length paint roller. The primed area will be free of globs or puddles.

4. Entire surface must be clean. The adhesive on the back of the QA Flashing will not adhere to dusted/dirty surfaces. Any residual dust will be detrimental to the bond strength of the adhesive.
5. Install flashing immediately after V150 or LV600 flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Immediately roll the QA Flashing with a 2-inch wide steel roller, using positive pressure. Roll across the flashing edge, not parallel to it.
7. Apply a 5/16-inch diameter bead of Lap Sealant to completely cover the QA Flashing edge. Feather the Lap Sealant with the specially preformed tool (included in the Lap Sealant carton) so that the high point of crown of the Lap Sealant is located directly over the edge of the flashing.
 - a. This procedure can be done immediately following bonding and rolling of the flashing (Step 6 & 7).
 - b. By using a 5/16-inch diameter bead of Lap Sealant, approximately 22 linear feet of coverage per tube can be achieved.

To achieve proper adhesion of the QA Flashing when job site temperatures fall below 40°F (5°C), heat the primed area of the membrane with a hot air gun as the flashing is applied and pressed into place.

* General Properties. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

** REVIEW CURRENT VERSIGARD SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.