

VersiGard® EPDM Quick-Applied T-Joint Covers



Overview

Let Versico simplify your next EPDM installation with their VersiGard EPDM Quick-Applied (QA) T-Joint Covers. The 6" QA T-Joint Cover combines 40-mil (1 mm), uncured EPDM flashing laminated to 30-mil (0.75 mm), fully cured QA adhesive providing 70 mils (1.75 mm) of total thickness. The 12" T-Joint Cover combines 60-mil (1.5 mm), uncured flashing laminated to 30-mil (0.75 mm), fully cured QA adhesive providing 90 mils (2.25 mm) of total thickness.

QA T-Joint Covers are used to seal field splice intersections or at horizontal-to-vertical transitions of field splices, and 30-year outside corner details on EPDM membrane roofing systems.

Features and Benefits

- Available in 6" x 6" (black or gray) and 12" x 12" (black)
- Pre-cut with rounded corners
- Increases installation speed
- Can also be used for 30-year outside corner detail VGC-15.8

Installation

1. The entire surface where the QA T-Joint Cover will be applied must be clean. The adhesive on the back of the QA T-Joint Cover will not adhere to dusted or dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
2. Remove all foreign material.
 - a. Remove excess mica dust by brooming or wiping with a clean, dry rag or Splice Wipe.

- b. The use of Weathered Membrane Cleaner may be necessary. This process is essential on membrane that has been exposed for a number of weeks.

Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.

- c. Allow the membrane to dry thoroughly before proceeding.

3. Application of Primer:
 - a. Standard Membrane - Apply the primer using a clean Splice Wipe (or equivalent). Scrub the area of the membrane where the QA T-Joint Cover will be applied in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.

- b. Pre-Cleaned (No Dust) Membrane - Roller-apply the primer to membrane with a short nap-length paint roller. The coated area will be free of globs or puddles.

Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the QA T-Joint Cover to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the QA T-Joint Cover will be applied.

4. Apply a 5/16"-diameter (8 mm) bead of G300LS Black Lap Sealant 1/2" (13 mm) in each direction from the membrane intersection.
5. Allow the primer to properly flash off until it does not transfer to a dry finger touch. Install the QA T-Joint Cover as soon as the primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
6. Immediately roll the QA T-Joint Cover with a 2"-wide (50 mm) roller, using positive pressure. Carefully roll the area where lap sealant was applied using light pressure.
7. To achieve proper adhesion of the QA T-Joint Cover when jobsite temperatures fall below 40°F (4°C), heat the cleaned/primed area of the membrane with a hot-air gun as the flashing is applied and pressed into place.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

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Precautions

- Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- Prolonged jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life.
- In warm, sunny weather, keep QA T-Joint Covers in their box or in a shaded area until ready to use.
- Storage and use of QA T-Joint Covers at temperatures below 40°F (4°C) will result in a loss of adhesive tack, and in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the QA T-Joint Covers at a minimum of 60°F (15°C). Hot boxes for jobsite storage must be provided to maintain a minimum product temperature of 40°F (4°C).
- QA T-Joint Covers must be stored in a dry area.
- 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 T-Joint Cover must be discontinued since proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of primer to the previously coated surface and apply QA T-Joint Cover when conditions allow.
- 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 T-Joint Cover.
- KEEP OUT OF THE REACH OF CHILDREN.

Typical Properties and Characteristics

Sizes	6" x 6" (150 mm x 150 mm) 12" x 12" (300 mm x 300 mm)
Packaging	20/carton
Weight (each)	3 lbs/carton (1.35 kg) for 6" x 6" 10 lbs/carton (4.5 kg) for 12" x 12"
Color	Black or Gray
Shelf Life	9 months when stored between 60° and 80°F (15° to 27°C)

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.

VersiGard Quick-Applied T-Joint Covers meets or exceeds the minimum requirements set forth by ASTM D4811 for a Type 1 (EPDM), Class V (cures on the roof) flashing material.

LEED® Information

Pre-consumer Recycled Content	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index	N/A



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