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Johns Manville EPDM Primer Compatibility Requirements

In a continuous effort to ensure JM and our approved contractors provide the best possible roof systems for our end customers JM has the following requirements for EPDM Primer Compatibility.

JM EPDM Tape Primer Plus

- JM EPDM Tape Primer Plus is used to prime JM EPDM membrane surfaces for adhering JM EPDM Tape and Peel and Stick products.
- This primer is Translucent Electric Blue and is compatible with our Black EPDM Membranes and Black EPDM Accessories including JM EPDM NR, JM EPDM NR FIT, JM EPDM R, JM EPDM R FIT, and JM EPDM FIT SA.
- Features Tack-Back functionality for detail work in vertical applications and seam work in horizontal applications.
- When properly applied, JM EPDM Tape Primer Plus has a 40% increase in green strength after 24 hours.

JM EPDM Tape Primer Plus (LVOC)

- JM EPDM Tape Primer Plus Low VOC is used to prime JM EPDM membrane surfaces for adhering JM EPDM Tape and Peel and Stick products.
- This primer is Grey, has less than 250 g/l VOC, and is compatible with our Black EPDM Membranes and Black EPDM Accessories including JM EPDM NR, JM EPDM NR FIT, JM EPDM R, JM EPDM R FIT, and JM EPDM FIT SA.
- Features Tack-Back functionality for detail work in vertical applications and seam work in horizontal applications.
- When properly applied, JM EPDM Tape Primer Plus (LVOC) has a 32% increase in green strength after 24 hours.

JM Single Ply Membrane Primer (LVOC)

- JM Single Ply Membrane Primer (LVOC) is a synthetic polymer-based Primer for JM TPO and EPDM Membrane surfaces.
- This primer is Clear to Light Yellow, has less than 250 g/l VOC, and is compatible with our complete range of TPO, Black EPDM Membranes and Accessories, and White EPDM Membranes and Accessories. This includes JM EPDM NR, JM EPDM NR FIT, JM EPDM R, JM EPDM R FIT, JM EPDM FIT SA, and JM White EPDM NR.
- When properly applied, JM Single Ply Membrane Primer has a 36% increase in green strength after 24 hours.

JM TPO Membrane Primer

- JM TPO Membrane Primer is a one-part, synthetic polymer-based membrane primer. This primer is Clear to Light Yellow, and is compatible with our TPO, and JM White EPDM NR and White EPDM Accessories.
- When properly applied, JM TPO Membrane Primer has a 39% increase in green strength after 24 hours.

For best results with all primers follow the recommended installation instructions:

- Clean EPDM Membrane with JM Weathered Membrane Cleaner
- Using a scrubber, apply the recommended primer to the cleaned membrane surface extending 1" past the edge of the target installation area
- Allow primer to flash off until tacky before applying JM EPDM Seam Tape or Peel and Stick Accessories

Please contact Product Management with any questions about EPDM Primer Compatibility.

Thank you,

Kevin Roepe
EPDM Product Manager