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TECHNICAL BULLETIN

LB-11-08A

LeakBarrier® EasyTorch™ APP membranes - Approved Substrates

This bulletin states Tarco's position regarding torch application of LeakBarrier EasyTorch APP membranes to approved substrates. This technical bulletin is effective **August 01, 2011**.

LeakBarrier EasyTorch APP membranes can be torch applied directly to the following substrates:

- Asphalt primed Concrete ^{Note 1}
- Asphalt primed Metal ^{Note 1}
- Asphalt-impregnated, non-flammable Recovery Board

Note 1: Primer must be completely dry before torching APP.

When torch applying LeakBarrier EasyTorch APP membranes over the following substrates, Tarco requires the use of an approved base sheet.

- Gypsum Roof Boards
- Gypsum sheathing decks
- Plywood
- Polyisocyanurate Roof Insulation
- Perlite Roof Board

When torch applying LeakBarrier EasyTorch APP membranes over the following substrates, Tarco requires the use of an approved base sheet in addition to a separate layer of non-flammable insulation such as minimum ¾-inch thick perlite board, minimum ¾-inch thick fiberglass or mineral wool board insulation, or minimum ¼-inch thick glass based gypsum board. Joints of the first layer should be offset from those of the second layer and joints of both layers should be taped as per manufacturer's recommendations.

- Expanded Polystyrene (EPS)
- Extruded Polystyrene (XPS)
- Oriented Strand Board (OSB)
- Wood Fiber Board

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Approved base sheets include, but are not limited to, the following:

- LeakBarrier EasyBase (Self-Adhering Base Sheet)
- LeakBarrier EasyTorch SA Base (Self-Adhering Base Sheet)
- LeakBarrier SBS MultiPurpose Underlayment
- Tarco Glass Base (G2 Base)

This product is intended for use by licensed, qualified roofers who are trained in the use and handling of heat welding equipment. It is the sole responsibility of the applicator to exercise all necessary precautions during installation. Heat welding represents a potential fire hazard. Ensure an adequate supply of fire extinguishers are within reach of the applicator. This product must be installed as per Tarco published installation guidelines. Follow all code requirements as well as application guidelines available from ARMA, MRCA, and/or endorsed by NRCA. Tarco assumes no liability for failure of the roofing contractor or the contractor's personnel to properly or safely install this product.

If you have any questions or require additional information, please contact your local Tarco sales representative or email Tarco Technical Services at technicalservice@tarcoroofing.com