

APPLICATION INSTRUCTIONS

1. Purpose

- 1.1 The purpose of this document is to establish uniform procedures for installing the TREMproof® 6145 Waterproofing Membrane.
- 1.2 The techniques involved may require modifications to adjust to jobsite conditions. Consult your Tremco Representative for specific design requirements.

2. Scope

2.1 This document will provide the necessary instructions for the application of TREMproof 6145 Waterproofing Membrane to qualify for the manufacturer's warranty. Tremco recognizes that site-specific conditions, weather patterns, contractor preferences and membrane detailing may require deviation or alteration from these prescribed installation procedures. When such circumstances and situations exist on a project, Tremco recommends that the local Tremco Sales Representative or Technical Service be contacted for assistance and approval as required.

3. Possible System Components

- Permaphalt™ System
- Tremco® Reemay
- Tremco® 2178
- Tremco 2190
- Tremco® 2550/2560

4. Limitations

- 4.1 TREMproof® 6145 should not be installed in fully enclosed parking areas without adequate ventilation.

- 4.2 Do not install on improperly prepared, damp and contaminated surfaces or surfaces that have not been sloped properly.

5. Membrane Application

- 5.1 The hot-applied TREMproof 6145 membrane utilized in the Permaphalt™ System is heated in a double-jacketed oil bath kettle and squeegeed to the substrate at a thickness much less than a normal hot-applied application as this material has been specially formulated with enhanced quantities of asphalt compared to standard hot-applied membranes. The Permaphalt System is installed in one of two ways:

5.1a.

Option 1 - 90 mils of TREMproof 6145 TREMproof 6145 is installed at 90 mils in a single lift. The membrane is then covered with the Tremco 2178 asphaltic glass-ply sheeting. Finally, the specified asphalt pavement overlay (not provided by Tremco) is applied per the application guidelines.

5.1b.

Option 2 - 120 mils of TREMproof 6145 TREMproof 6145 is installed at 120 total mils in two 60-mil lifts with 2014 Reinforcing Fabric (Reemay) installed between the lifts. The membrane is then covered with the Tremco 2178 asphaltic glass-ply sheeting. Finally, the specified asphalt pavement overlay is applied per the application guidelines.

- 5.2 Please refer to the Permaphalt System Details and Application Instructions available at www.tremcosealants.com for specific application instructions. Asphalt specifications and installation instructions are also available via the web site.

1018/TP6145AI-BG

Please refer to our website at www.tremcosealants.com for the most up-to-date Product Data Sheets.

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