

TREMproof® 6145 Waterproofing Membrane

Hot-Applied Rubberized Asphalt Waterproofing Membrane for Pavement Overlays

Product Description

TREMproof® 6145 is a hot-applied rubberized asphalt membrane for use in waterproofing underneath traffic-bearing asphalt and concrete overlays. The formulation of TREMproof 6145 offers an optimum balance of rubbers, asphalt and inert fillers to give it the robust properties required at a lesser mil thickness for applications under asphalt where the exposure to sheer stresses may be much greater than on standard plaza deck applications. This decreased mil thickness makes it an economically feasible option for such applications.

Basic Uses

TREMproof 6145 is utilized for primarily exterior parking garage deck surfaces and other surfaces to be topped with a traffic-bearing topping course. TREMproof 6145 is the membrane for use in the Permaphast System.

Availability

Immediately available from your local Tremco Sales Representative or Distributor. For Distributor locations, visit www.tremcosealants.com.

Packaging

50-lb (22.7-kg) cases, 40 cases/pallet

500-lb (227-kg) drums, 4 drums/pallet, upon request.

Colors

Black

Limitations

- TREMproof 6145 should not be installed in fully enclosed parking areas without adequate ventilation.
- Do not install on improperly prepared, damp and contaminated surfaces or surfaces that have not been sloped properly.

Warranty

Tremco warrants its Products to be free of defects in materials but makes no warranty as to appearance or color. Since methods of application and on-site conditions are beyond our control and can affect performance, Tremco makes no other warranty, expressed or implied, including warranties of MERCHANTABILITY and FITNESS FOR A PARTICULAR PURPOSE with respect to Tremco Products. Tremco's sole obligation shall be, at its option, to replace or to refund the purchase price of the quantity of Tremco Products proven to be defective, and Tremco shall not be liable for any loss or damage

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

NOTE: All Tremco Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

TYPICAL PHYSICAL PROPERTIES

| PROPERTY | DESCRIPTION |
|-------------|--------------------------------|
| Type | Hot-applied rubberized asphalt |
| Color | Black |
| Solids | 100% |
| Application | Flat Squeegee |
| Cure Time | 24 hr |
| Thickness | Varies by region |

| PROPERTY | TEST METHOD | TYPICAL VALUES |
|---|--|-----------------------------------|
| Maximum V.O.C. | Method 310 | 0 g/L |
| Flash Point | ASTM D92 Minimum 500 °F (260 °C) | 521 °F (272 °C) |
| Cone Penetration at 77 °F (25 °C), 0.43" (11.0 mm) maximum at 122 °F (50 °C), 0.78" (20.0 mm) maximum | ASTM D5329 at 77 °F (25 °C) at 122 °F (50 °C) | 0.19" (4.9 mm) 0.47" (12.0 mm) |
| Water Vapor Permeance 1.7 ng/Pa*s*m ² maximum | ASTM C836; ASTM E96 Dry Cup | .85 ng/Pa*s*m ² |
| Ratio of Toughness to Peak Load at 77 °F (25 °C), 0.04 minimum | CAN/CGSB 37.50-M89; Section 4.5 | 0.06 |
| Water Absorption 0.012 oz (0.35 g) maximum | CAN/CGSB 37.50-M89; Section 4.8 | 0.003 oz (0.11 g) |
| Low Temperature Flexibility | CAN/CGSB 37.50-M89; Section 4.10 | Pass |

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