



TECHNICAL DATA SHEET

TREMPRO™ 160

Single-Component Asphalt Emulsion
Waterproofing Membrane

PRODUCT DESCRIPTION

TREMPRO™ 160 is a flexible waterproofing membrane, roller-applied or spray-applied to seamlessly span foundation wall shrinkage cracks and seal out water penetration.

BASIC USES

Typical applications for TREMPRO 160 include foundation and basement walls and most backfilled, unsubmerged residential applications. TREMPRO 160 is compatible with cast in place, poured concrete, shotcrete, and Nudura® Insulated Concrete Forms (ICF).

FEATURES & BENEFITS

- Can be applied to damp or green concrete allowing application more quickly after the removal of forms or following wet weather.
- Exceptional ability to hang on the wall and build targeted thickness, spanning below grade foundation wall cracks of up to 1/8 in with a cured thickness of 60 mils.
- Extreme durability with exceptional elongation and crack-bridging characteristics.

AVAILABILITY

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

LIMITATIONS

- Do not apply to contaminated surfaces
- Not to be used as an exposed or weathering surface. Limit UV exposure of a maximum of 3 weeks.
- Do not let the product freeze prior to being applied to the substrate. It is best to store TREMPRO 160 off the floor at an ambient temperature above 50° F (10° C). Opened drums should be tightly sealed before storage.
- When applying material below 40° F (4° C), contact your local Tremco Sales Representative or Technical Service.
- Not for use in submerged conditions.
- Not for use in horizontal waterproofing applications.

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 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.

TYPICAL PHYSICAL PROPERTIES

PROPERTY	DESCRIPTION
TYPE	Polymer-modified asphalt liquid-applied membrane
COLOR	Black
SOLIDS	64% ± 3% [percent by weight]
DENSITY	8.25 ± .15 lbs/gal
APPLICATION	Airless spray
APPLICATION TEMPERATURE	Minimum 20°F (-6 °C)
APPLICATION THICKNESS	60 mils (wet) ¹
CURE TIME	16 TO 24 HR

PROPERTY	TEST METHOD	TYPICAL RESULTS
CRACK BRIDGING ABILITY	ASTM C836	Passes
WATER VAPOR PERMEANCE	ASTM E-96 Wet Method	<1 perm for 40-mil dry coating (grains/sf/hr)
LIQUID WATER ABSORPTION	ASTM E1228 ²	
ELONGATION	ASTM D412	>2000%
ADHESION TO CONCRETE	ASTM C836	Exceeds
RESISTANCE TO DEGRADATION IN SOIL	ASTM E154	Good
MOLD GROWTH AND BACTERIAL ATTACK	ASTM D3273, ASTM D3274	No Degradation

1 Measured in-place with ASTM D-4414 notch fil gauge. Wet 60 mils on notch film gauge.

60 mils wet membrane cures [dries] to 40 mils, 90 mils wet membrane cures(dries) to 60 mils.

2 72 hr water soak 1" x 2" x0.4" samples of waterproofing compound