# **PROTECTION COURSES**



# Tremco® Elastomeric Sheeting

Provides a durable, flexible, tear-resistant bridge in areas of high movement such as expansion joints, construction joints and flashing where membrane waterproofing applications such as TREMproof® 6100, TREMproof 201/60 or TREMproof 250GC are being used.

#### Tremco® HDPE Protection Courses

20-mil sheet that not only serves as a protection course but also acts as a vapor barrier in waterproofing applications. A 40-mil sheet prohibits aggressive growing roots from affecting the performance characteristics of a waterproofing membrane in planters and greenscape applications.

## POWERply® Standard Smooth

Smooth surfaced, modified bitumen sheet used in conjunction with recommended waterproofing membranes as an extremely heavy-duty protection course, primarily in horizontal applications.

#### POWERply® Standard Smooth

A rough-surfaced, modified bitumen sheet used in conjunction with waterproofing membranes as an extremely heavy-duty protection course, primarily in horizontal applications.

#### Tremco® 2550/2560

Tremco 2550 and 2560 are semi-flexible asphaltic sheets in 1/8" and 1/4", respectively. It consists of a core made from a blend of asphalt, plasticizer and inert fillers. This core is sandwiched between two skins of an asphalt-saturated fiberglass. This is then molded and formed under heat and pressure into sheets.

#### Tremco® 2450

Extruded, hollow-core polypropylene/polyethylene copolymer with a standard thickness of 0.08" (2.2 mm).

#### Tremco® Protection Mat

Ultra-lightweight, extremely tough 14-oz protection mat for waterproofing membranes in both vertical and horizontal applications. It is made of non-biodegradable polyester and can be installed within minutes over a cured membrane to give maximum protection against backfill, poured slabs and the traffic/work of other trades.

# REINFORCING MATERIALS

# Tremco® Elastomeric Sheeting

Provides a durable, flexible, tear-resistant bridge in areas of high movement such as expansion joints, construction joints and flashing where waterproofing membranes such as TREMproof® 6100, TREMproof 201/60 or TREMproof 250GC are being used.

# Tremco® Reinforcing Fabrics

Spun-bonded polyester fabric consisting of a nonwoven fabric of continuous filament polyester fibers that are randomly arranged. Fibers are highly-dispersed and bonded at the filament junctions.

#### Tremco® 2011

An open-weave fabric consisting of glass fiber yarn saturated with synthetic resins. The glass fiber in this product will not rot, mildew or wick water into the body of the coating material.

# TREMproof® PUMA Flashing System

TREMproof® PUMA Flashing System is a quick-cure, liquid-applied system based on PUMA technology. This system cures within 30 minutes, even in temperature below freezing, and has tenacious adhesion to concrete and metal. TREMproof PUMA Flashing System is composed of a primer (Tremco PUMA Primer) and a UV stable base coat (Tremco PUMA Flashing). A top coat (Tremco PUMA TC) can be used when needed for aesthetic reasons. All components are cured using Tremco PUMA Initiator.

## Tremco® DualFlex®

Tremco DualFlex® is a reinforcing flashing that consists of a central strip of elastomeric SEBS rubber flanked on either side by an absorbent non-woven felt. The felt allows for easy integration of the flashing and the waterproofing membrane. The elastomeric SEBS rubber provides superior movement capability without compromising the waterproofing.

# **ACCESSORIES**



Dymonic 100 is a high-performance, medium-modulus, low-VOC, UV stable, non-sag polyurethane sealant. It is a durable, flexible sealant that offers excellent performance in moving joints and exhibits tenacious adhesion once fully-cured.

#### Paraseal® Para JT™

Paraseal Para JT is an adhesive joint tape compound formulated with cross-linked polymeric elastomers. It can be combined with a Paraseal LG membrane in vapor-proofing installations for sealing around penetrations — or with Paraseal GM to create double seals on all joints.

#### Paraseal® Paraboots

Paraboots are a series of 60-mil, high-density polyethylene prefabrricated covers designed to be used with Paraseal membranes to maintain a continuous waterproofing and gas mitigating system at tieback heads of the soil retention system.

## Paraseal® Paragranular™

Paragranular is a premium Wyoming-type, high-swelling, granular sodium bentonite. When in the presence of water, Paragranular reacts and forms an impervious waterproof gel. It is designed to work in conjunction with Paraseal products to form a waterproof transitional seal.

### Paraseal® Paramastic

An expandable mastic for use with Paraseal waterproofing membranes. It is used to protect against water leakage where penetrations, honeycombs, unfilled ties or spalled concrete exists.

#### Paraseal® Paraterm™ Bar

When fastened through pre-cut holes, this aluminum alloy bar provides tight, straight and extremely long lived terminations, caulk troughs and drip edges.

### Paraseal® Permanent Seam Tape

A rubberized asphalt membrane laminated to a polyethylene reinforcing film. A removable release paper protects the adhesive membrane face until removed during installation. it is used for sealing the seams of Paraseal applications when flood testing is desired, on all seams of Paraseal Saltwater Grade applications and with Paraseal LG when installed for vapor-proofing.

### TREMproof® TRA Elastomeric Sheeting

A protective waterproofing course that is compounded from a blend of EPDM and SBR thermostat elastomers. This sheet is reinforced with a high-strength, polyester-woven scrim. It is designed to provide a durable, flexible, tear-resistant bridge in areas of high movement where cold and hot-applied membranes are being utilized.

#### Ultraseal® P-201A

A high-performance hydro-reactive mastic for sealing and waterproofing passing bodies and cracks. It is a waterstop used in new construction and repair applications. It can be applied to damp and uneven surfaces and functions in a wide range of temperatures and ground water conditions

### Tremco® 10-Mil Class-A Vapor Barrier

Tremco® 10-Mil "Class A" Vapor Barrier is a reinforced polyethylene-based vapor barrier designed to prevent moisture and reduce harmful radon and methane gas from migrating through concrete slabs-on-grade.

Tremco Construction Products Group: A Complete Family of Products

- Nudura<sup>™</sup> Insulated Concrete Form (ICF) Systems
- Dryvit<sup>™</sup> and Tremco<sup>®</sup> Flashing, and Air and Vapor Barrier Systems
- Willseal<sup>™</sup> Pre-Compressed Foam Expansion Joints
- Tremco Traffic Coating Systems, Sealants, Adhesives and Transition Assemblies
- Dryvit Coatings, Stains, Textured Finishes and Consinuous Insulation Systems

