

PRODUCT DESCRIPTION

Dymonic® Simple Seal is a medium modulus, preformed polyurethane extrusion specifically designed to bridge joints under elastomeric wall coatings. Dymonic Simple Seal is typically bonded with Dymonic 100 Polyurethane Sealant to a wide range of substrates to provide a watertight seal.

BASIC USES

Dymonic Simple Seal is designed for both new construction and restoration work involving expansion joints, window/door perimeter, Dryvit(r)/EIF joints, parapet walls, skylights, transition seals, curtain wall joints, sheet metal roof joints, and other lap joints that will be coated over with an elastomeric coating.

FEATURES AND BENEFITS

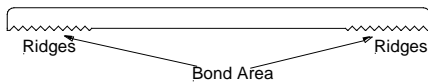
- Cost effective alternative to cutting out existing failed sealant
- High flexibility and movement capability
- High tear resistance
- Ease of installation
- Wide operational temperature range
- Capable of sealing high movement joints
- Well suited for soft and sensitive substrates such as Dryvit(r)/EIF
- Compatible and can be coated over with TREMGard® HB wall coatings, Vulkem® deck coatings, and ExoAir® 130 and ExoAir 230 fluid applied air barriers.

PACKAGING

Dymonic Simple Seal is available in 100' (30.5 M) rolls.

STANDARD SIZES

1.5", 2" and 3", 4", and 6" (38, 51, 76, 102 and 152 mm) widths. Standard thickness is 0.051" (1.3 mm).



STANDARD COLORS

Light Gray

AVAILABILITY

Availability and cost may be obtained from your local Tremco Field Representative, or by contacting our Customer Service Department in Beachwood, Ohio at 800-321-7906, or Toronto at 800-363-3213.

SURFACE PREPARATION

Surface must be sound, clean, and dry. Contact surfaces should be free of loose dirt, dust, oils, and any other contaminants. Tremco recommends that air temperatures be 40 °F (5 °C) or above before applying any sealant. If colder weather is imminent, please refer to the Tremco Guide for Cold Weather Applications at www.tremcosealants.com.

APPLICATION

Select the width of Dymonic Simple Seal wide enough so that the ridges are fully encapsulated by the sealant when installed over the joint. Apply Dymonic 100* to each side of the joint with beads large enough to encapsulate the width of the ridges. Immediately embed the Dymonic Simple Seal into the wet sealant. Using a roller, apply consistent pressure to ensure uniform contact. Dymonic Simple Seal should be coated with an elastomeric coating within 6 months of installation.

Detailed application instructions are available from Tremco Technical Services or www.tremcosealants.com.

MAINTENANCE

Damaged Dymonic Simple Seal can be repaired. Contact your local Tremco Sales Representative or Tremco Technical Services for repair procedures.

LIMITATIONS

Do not apply to contaminated surfaces.

Do not apply to stucco, plaster or Dryvit(r)/EIF until fully cured and structurally sound

Dymonic Simple Seal should not be used under the following conditions:

- Below grade or below water line applications
- Pedestrian or vehicular traffic joints
- In association with building materials that release oils, plasticizers or other material

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	TEST METHOD	TYPICAL RESULTS
Shore A Hardness	ASMT D2240	55
Tensile Strength	ASTM D412	532 psi
Elongation at Break	ASTM D412	690%

Dymonic 100 is the recommended polyurethane sealant to be used; adhesion to the existing substrate must be confirmed. Contact Technical Services for a recommendation on the specific polyurethane sealant to use for your application.