



TECHNICAL DATA SHEET

TREMproof®
Amphibia™ WS
Hydro-Expanding Waterstop

PRODUCT DESCRIPTION

TREMproof® Amphibia™ WS is a hydro-expansive waterstop based on EPDM rubber this is reinforced in the center with a coupled steel mesh that stabilizes and directs the waterstop's expansion.

BASIC USES

TREMproof Amphibia WS is used to seal vertical and horizontal concrete construction joints.

FEATURES AND BENEFITS

- Perfect sealing and high resistance to hydraulic load.
- Excellent dimensional stability even when the volume increases due to premature contact with water.
- Excellent adhesion to the substrate even during casting, adhesion increases as expansion increases in contact with water.
- Quick and easy application by nailing.
- When in contact with water, TREMproof Amphibia WS can increase in volume by up to 5 times while maintaining its density and adapting its shape to the small gaps that are often present in concrete castings.

AVAILABILITY

TREMproof Amphibia WS is immediately available from your local Tremco Sales Representative.

PACKAGING

TREMproof Amphibia WS is available in the following sizes.

- 3/4" x 3/8" x 33' - 3 rolls/case
- 1" x 19/32" x 23' - 3 rolls/case

STORAGE

TREMproof Amphibia WS must be stored in a cool, dry place protected from sun and humidity.

APPLICATION

Below are general application guidelines.

- Even out the fresh concrete along the profile application side with a straight edge or trowel.
- Clean application surface to remove dust and loose material.
- Lay TREMproof Amphibia WS on the application surface with the protective paper facing upwards, then remove it and fasten the profile with the nails provided every 6" (15 cm).
- In lieu of nailing, TREMproof Amphibia WS can be placed into a bead of Dymonic 100 on the application surface with the protective paper facing upwards. Remove the protective paper after placement.
- Butt seal the joints with heat gun, low heat.
- TREMproof Amphibia WS ensures the sealing of construction joints, even when subjected to considerable hydraulic pressure.

LIMITATIONS

- TREMproof Amphibia WS cannot be used as a dilatation joint.
- Must be used on walls that are thick enough to guarantee a minimum cover of 3" (8 cm) on the sides.
- Must be placed on to the application substrate, making sure that no material remains between the TREMproof Amphibia WS and the substrate.
- Spacers or tie rods of the vertical casting must be placed at a minimum distance of 2" to 4" (5 to 10 cm) from the horizontal plane.
- PLEASE NOTE: Contact Tremco Technical Services when applying in the presence of water with a high salt concentration.

WARRANTY

A repair or replacement warranty is available on all Tremco Products. Visit <https://www.tremcosealants.com/warranties/> for details.

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Tremco Construction Products Group (CPG) brings together Tremco CPG Inc. and its Dryvit and Nudura brands; Willseal; Prebuck LLC; Tremco Barrier Solutions, Inc.; Weatherproofing Technologies, Inc. and its Pure Air Control Services and Canam Building Envelope Specialists offerings; and Weatherproofing Technologies Canada, Inc.



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