



PedFloor™ Sealant System

FSTBP-200

Base Sealant Installation Instructions

Prior to Installation

It is important to accurately measure the installation area.

Cat #	Area Covered
FSTBP-200	0.5 ft ² (50 cm ²), 2-inch (5 cm) depth
Other Base Sealant Package Available	
PF-2	2.0 ft ² (200 cm ²), 3-inch (7.5 cm) depth

Determine the quantity of FSTBP Sealant required, using American Polywater Quantity Determination Worksheet. Multiple kits may be used to seal an area.

FSTBP can also fill small gap left when using PF-2 or after new wires are added.

Area Preparation

Working temperature 35° to 110° F (2° to 43° C)

Prepare the target surface. Level the surface and cover pea gravel/rocks with at least 1/2 inch of sand or dirt for best results.

Elevated or shelf application:

Cut the plastic sheet 2-4 inches (5-10 cm) larger the area being filled. (1-2 inches (2.5-5 cm) on each side)

1. Clean and clear the areas where duct tape will attach the plastic including the conduits/cables and pedestal sides. A brush effectively removes dirt and dust.
2. If conduits/innerducts do not extend at least 4 inches (10 cm) above the plastic floor level, protect with split innerduct or other material to ensure re-enterability.
3. For best results, create a support for the plastic sheet. Use 14 gauge (210 mm²) or heavier wire to form a lattice level. Wire supports should be placed approximately every 6 inches (15 cm) both lengthwise and widthwise. Wire ends should overlap the opening by no more than 1 inch (2.5 cm) so that they remain covered by the plastic.
4. Slide the plastic to cover the area at the chosen level cutting slits as needed to accommodate conduits/cables. The plastic should overlap 1-2 inches (2.5-5 cm) on all sides.
5. Tape the plastic sheet so that it is level with the edge of the pedestal. (Duct tape is provided with kit.) Seal slits and tape around conduit/cables so that there are no holes for leakage. Make sure plastic is as level and flat as possible. Tape serves to both seal the opening in the plastic and to support the plastic level with the edge of the pedestal.

Mixing PedFloor™

Caution: Wear protective gloves (provided) and safety glasses. Refer to MSDS before handling.



Burst primary seal



Mix burst pack 30 times



Burst secondary seal



Apply PedFloor™



Finished seal

- 1 Roll the pouch section containing the part A toward the center burst seal. Apply pressure until the primary burst seal ruptures, allowing Part A and B to mix.
- 2 Quickly knead the pouch by pushing your hand along the pouch from one side to the other or using an edge surface and sliding the pouch back and forth **30 times** to thoroughly mix part A and B.
- 3 After thoroughly mixing two parts, roll the end of the burst pack toward the burst seal near the application nozzle. Apply pressure until the secondary seal ruptures.

Application

- 4 Roll and squeeze the burst pouch to apply the FSTBP Sealant into the target area. FSTBP will dispense at a controlled rate.

For best results apply material throughout the target area to form a thin coat about 1/4 inch (0.6 cm) thickness.

- 5 Expansion of the sealant is complete about 4 to 6 minutes after mixing.
- 6 Inspect seal to make sure FSTBP Sealant adheres to all component edges and surfaces so that no gaps are apparent.
- 7 Mix and install each FSTBP Sealant kit individually, waiting for each kit to react before deploying the next kit (approximately 4 to 6 minutes). FSTBP bonds well to itself so that multiple applications have the same strength as a single deployment of Base Sealant System.

Completed Seal

Excess material can be trimmed. FSTBP is re-enterable. It may be drilled or sawed similar to wood.

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Important Notice: The statements here are made in good faith based on tests and observations we believe to be reliable. However, the completeness and accuracy of the information is not guaranteed. Before using, the end-user should conduct whatever evaluations are necessary to determine that the product is suitable for the intended use.

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