

# Polywater®

Solutions at work.

## INSTRUCTIONS FOR USE

### POLYWATER® PAD N POLE™ (BRK-250)



### Polywater Pad N Pole

Pad N Pole seals damaged utility enclosures and composite/fiberglass poles. Pad N Pole adheres to fiberglass, polyethylene, metals, concrete, and composites. Pad N Pole withstands extreme outdoor environments and is UV resistant. It can be painted immediately after application.

### INSTALLATION

Installation temperature:

40°F to 95°F (4°C to 35°C)

Usage temperature:

-60°F to 180°F (-50°C to 82°C)

- Good surface preparation is critical.
- Rapid injection produces better mixing.
- Prime cartridge.
- Use multiple, thin coats, especially on vertical surfaces. Add layers to increase strength.

### SAFETY

- Wear eye protection.
- Use protective gloves and protect bare skin.



Enclosure damage

1. Examine the damage on the pad, pole, or enclosure. If needed, dig out sod and soil to reveal at least 2" (50 mm) of undamaged surface around the defect.



Preparing surface

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

Abrade the area to be repaired approximately 1½" (38 mm) around the damage using the included sandpaper. Clean and dry this abraded area with the cleaning wipe and drying wipes, removing all dirt and other contaminants.



Fitting fabric

3. Match the fabric with the area to be repaired. Cut the fabric to overlap the damage by approximately 1 to 2" (25 to 50 mm) all the way around.

Place Pad N Pole cartridge into a high-ratio caulking tool. Prime the cartridge so that both sides are coming out. Place the mixing nozzle on the cartridge and screw in place. Pump the handle on the tool until Pad N Pole comes out of the nozzle tip. Discard this starting material. Pad N Pole should be a uniform clear material as it comes out of the nozzle tip.



Applying thin coat of Pad N Pole

4. Apply Pad N Pole to the cleaned surface around the damaged area. Spread Pad N Pole with foam brush into a thin layer approximately 1 inch (2.5 cm) larger than fabric.



Attaching fabric to enclosure

5. Lay the fabric over the damaged area, pressing the fabric into the Pad N Pole with the foam brush. The fabric will cling to the Pad N Pole.



Coating fabric with Pad N Pole

6. Apply additional Pad N Pole to the top of the fabric and smooth with the brush in thin layers. Repeat until fabric is saturated. Do not oversaturate. Brush Pad N Pole  $\frac{1}{2}$ " (13 mm) past the edges of the fabric, smoothly feathering the Pad N Pole and ensuring that the edges of the repair are well adhered to the pad, pole, or enclosure. Pad N Pole has a working time of 30 to 45 minutes and becomes tack-free in about 8 hours.



Large holes need backing

7. Larger repairs (larger than 2" (50 mm)) may require a backing. Tape or cardboard can be used. An additional layer will increase strength of the repair. Cut the second piece of fabric so that it overlaps the initial repair by  $\frac{1}{4}$  to  $\frac{1}{2}$  inch (7 to 13 mm). Then simply repeat steps 5 and 6. This may be performed immediately, or after the first repair has cured. The repaired area may be spray painted immediately after application, and soil and sod may be replaced.

## ADDITIONAL INSTRUCTIONS TIPS

Cartridge can be reused for several weeks after initial use. Remove mixing nozzle and visually ensure that orifices are not blocked. Seal with replaceable plug and nut. When ready to use, remove plug and nut and make sure orifices are clear of any hardened sealant. Attach a new, unused mixing nozzle, tighten and insert used cartridge into high-ratio caulking tool.

Unreacted material may be cleaned from surfaces with a solvent wipe such as Polywater's Type HP™ Cleaner/Degreaser. Part A resin will react with water if surfaces are washed with soap and water solution. Once reacted, material has strong adhesion, and may be scraped or cut from surface. For skin contamination, wash thoroughly with soap and water. See SDS for further information.

## CONTACT US

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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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