

# Polywater®

## UPR™



### WOOD UTILITY POLE REPAIR






## Restores the Integrity of Damaged Wood Utility Poles to Maximize Life Expectancy

Polywater® UPR™ makes it easy to repair woodpecker damage, cracks, and pole line hardware holes on wood utility poles. The resin and hardener are specially formulated to expand and fill irregular-shaped cavities to protect poles from rot and restore the pole to a secure condition. UPR is available in two versions and several kit options to address different types of damage.



### FEATURES AND BENEFITS

- **EXPANDS**  
Sealant completely fills irregular-shaped cavities—expands above primary hole, requiring no pilot hole
- **ADHERES**  
Integrates with wood and expands between fibers
- **HARDENS**  
Cures to the strength of wood poles
- **GAFFABLE**  
Safely holds climbing spikes or gaffs
- **QUICK AND EFFICIENT**  
Two-part formula mixes in nozzle when applied and is deployed with a caulking gun—requires no special tool installation

	CATALOG #	PACKAGE DESCRIPTION	UNITS/CASE
	UPR-NFKIT4	Kit Includes: 4 – 250 ml UPR No Flow Pole Repair Cartridges; 6 – Mixing Nozzles; 1 – Roll of Stretch Wrap; 1 – Pair of Gloves; 1 – Instruction Sheet	1
	UPR-NFKIT12	Kit Includes: 12 – 250 ml UPR No Flow Pole Repair Cartridges; 18 – Mixing Nozzles; 1 – Roll of Stretch Wrap; 3 – Pairs of Gloves; 1 – Instruction Sheet	1
	UPR-NF6B10	Kit Includes: 10 – 600 ml UPR No Flow Pole Repair Side-By-Side Cartridges; 10 – Mixing Nozzles; 1 – Roll of Stretch Wrap; 3 – Pairs of Gloves; 1 – Instruction Sheet	1
	UPR-NF250PT1	Kit Includes: 2 – 250 ml UPR No Flow Pole Repair Cartridges; 1 – 18” x 18” Canvas; 50 – ½” Staples; 1 – Pair of Gloves; 1 – Instruction Sheet	1
	TOOL-250	1 – High-ratio 250 ml Caulking Tool	1
	TOOL-600	1 – High-ratio 600 ml Caulking Tool	1
	UPR-PRKIT3	Kit Includes: 3 – 250 ml UPR PR Cartridges; 4 – Mixing Nozzles; 5 – Green-treated Wood Blocks; 1 – Roll of Stretch Wrap; 1 – Pair of Gloves; 1 – Instruction Sheet	1
	UPR-PRKIT12	Kit Includes: 12 – 250 ml UPR PR Cartridges; 16 – Mixing Nozzles; 18 – Green-treated Wood Blocks; 1 – Roll of Stretch Wrap; 4 – Pairs of Gloves; 1 – Instruction Sheet	1

## SPECIFICATIONS AND APPLICATIONS



- Available in Two Types:** “NF” is a quick-gel version that will not leak or drip out of wood cracks at the bottom of the hole. The “PR” version is a liquid formula that flows around Polywater wood-block fillers (included in the PR kit) to save material.
- Strength and Gaffability:** UPR has good compressive strength, similar to Southern Yellow Pine and Douglas Fir, tested by ASTM D1691. Seals are gaffable. The load to penetrate a UPR seal was measured with a pole cut-out test using a Buckingham gaff. Values fall within the same range as Southern Yellow Pine and Douglas Fir. Poles must be inspected and tested before climbing per OSHA 1910.269 App D. Repairs made with UPR satisfy OSHA requirements and reduce the likelihood of decay.
- In-Service Temperature Use Range:** -40°F to 150°F (-40°C to 66°C).

[polywater.com](http://polywater.com) | +1 651-430-2270

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.

American Polywater expressly disclaims any implied warranties and conditions of merchantability and fitness for a particular purpose. American Polywater's only obligation shall be to replace such quantity of the product proven to be defective. Except for the replacement remedy, American Polywater shall not be liable for any loss, injury, or direct, indirect, or consequential damages resulting from a product's use, regardless of the legal theory asserted.

© 2022 American Polywater Corporation LIT-UPRFLYER/REV000

**Polywater®**  
Solutions at work.

American Polywater Corporation  
11222 60th Street N.  
Stillwater, MN 55082 USA

+1 651-430-2270 Main  
+31 10 233 0578 Europe, Middle East, N. Africa  
email: [support@polywater.com](mailto:support@polywater.com)