



PPAQ-50-P PRODUCT INFO

Manufacturing Number – PPAQ-50-P

Packaging – 50-lb pails, 36 pails per pallet

Storage – Pails should be stored in a dry, covered area, protected from moisture until use.

Coverage – When placed at 1" depth, each 50 lb pail covers approximately 5 sq ft. Coverage will vary based on actual density and application thickness.

Usage / Applications

Use for permanent repairs of potholes, driveways, parking lots, walkways, utility cuts, trenches, around manhole covers, utility boxes, bridge expansion joints, and other roadway repairs. Ideal for asphalt or concrete surfaces, and in locations where VOC-free, solvent-free repairs are required.

Performance / Material Characteristics

Property	Description
Material Type	Polymer-modified, water-activated permanent repair patch
Aggregate	Precisely graded, $\leq 3/8"$ virgin aggregate
Binder / Activation	Activated by adding water (minimum 1 pint per 50-lb pail)
Volatile Constituents	Free of solvents and volatile organic compounds (VOC's)
Hardening / Cure	Begins hardening quickly after activation; fully cured in 24 hours
Strength	Stronger than typical hot-mix asphalt pavements
Bonding	Bonds to asphalt, concrete, steel, and other substrates
Traffic Ready	Suitable for immediate traffic loading after compaction
Shelf Life	1 year (from date of manufacture)
Sensitivity	Must be used promptly once exposed to air/humidity, do not store in direct sunlight
Application Thickness	Minimum $1/4"$, Maximum: No practical limit; can be placed in multiple 3" lifts

Application / Installation

1. Prep the repair area: Remove loose aggregate, dirt, and debris.
2. Place the patch: Overfill the repair area slightly and spread evenly.
3. Activate the product: For each 50 lb pail, pour at least 1 pint of water overtop.
4. Compaction: Compact immediately using hand tamper, vibrating plate compactor, or roller.
5. Finish: Once compacted, traffic may be allowed immediately.
6. Curing: Fully cures within 24 hours under typical ambient conditions.

Environmental / Safety

- VOC / Solvent content: zero (free of solvents / VOCs)
- Usage note: Material is sensitive to ambient humidity once exposed – use promptly after opening
- Color: Black

Origin / Manufacturing – Manufactured in USA