

# PERMA-PATCH®

PERMANENT PAVEMENT  
REPAIR



## Perma-Patch® Product Data Sheet

<b>Description:</b>	<b>Perma-Patch</b> is an all-season, all-weather, permanent, cold-asphalt patching material consisting of a unique blend of special polymers, pressure-sensitive plastics, and ¼" grade angular aggregate. It is used throughout the United States and internationally with extraordinary success for pothole and utility cut repairs.
<b>Use:</b>	<b>Perma-Patch</b> is used for quick and permanent repairs of potholes, depressions, utility cuts, cable/fiber optic trenches, around manhole covers, utility boxes, and bridge expansion joints.
<b>Performance:</b>	<b>Perma-Patch</b> was independently rated the <b>No. 1</b> permanent cold-applied patch repair material by the Federal government in their Strategic Highway Research Program (SHRP) study with the lowest failure rate. All other products tested had failure rates 30%–70% higher. Please see SHRP report in our brochure or on our website <a href="http://www.permapatch.com">www.permapatch.com</a>
<b>Bonding:</b>	<b>Perma-Patch</b> Bonds to asphalt, concrete, steel/metal, and wood. It will not bond to rubber tires and accepts immediate traffic.
<b>Application:</b>	<b>Perma-Patch</b> is ready to use, poured from the bag—no mixing, no tack coat. The repair area requires no special preparation—remove any large/loose aggregate, pour product in (overfill by ½"–¾"), spread out evenly with rake or shovel, and compact using a hand tamper, vibrating plate compactor, or the pressure of passing traffic. After compaction, the repair area is ready for immediate traffic.
<b>Characteristics:</b>	<b>Perma-Patch</b> can be applied in any weather condition in temperatures ranging from -5° to 105° F without any mixing, tack coating, or costly waiting time.
<b>Hardening:</b>	<b>Perma-Patch</b> is unique in that it becomes hard on the surface from dynamic pressure, while remaining semi-pliable underneath. This permits the product to expand and contract with the changes in pressure and temperature. Because of our special formula, Perma-Patch remains semi-pliable underneath, acting like a mini-expansion joint, while creating a water tight seal on the surface. The higher the volume of traffic over Perma-Patch, the faster it sets up. Perma-Patch also has excellent bonding strength, allowing it to form to the contours of the pothole to prevent further degradation of the surrounding pavement through elimination of water penetration.
<b>Packaging:</b>	<b>Perma-Patch</b> comes in a specially constructed 60 lb (27.2 kg) 4-ply, poly-lined, water-resistant, wet-strength Kraft bag. The shelf life of Perma-Patch is a minimum of 2 (two) years—twice that of other products on the market. Perma-Patch is also available in 30 lb and 50 lb pails.
<b>Storage:</b>	Bags should be kept in a dry/covered area. Though the product can be used in water-filled holes, storage of bags should be in dry conditions to prevent deterioration of the paper plies. Should the bag become wet, allow it to fully dry before handling.
<b>Coverage:</b>	Each 60 lb (27.2 kg) <b>Perma-Patch</b> bag fills 0.48 cubic feet (0.0127 m <sup>3</sup> ) of area—6 sq ft area, 1" deep. The reverse side of our bag has an estimated usage chart, or visit <a href="http://www.permapatch.com">www.permapatch.com</a> for material usage calculator.
<b>Color:</b>	Black

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