

Perma-Patch® Product Data Sheet

Description

An all season, all weather, permanent cold asphalt patching material consisting of a unique blend of special polymers, pressure sensitive plastics, and ¾" grade angular aggregate.

It is used throughout the United States and internationally with extraordinary success for pothole and utility cut repairs.

Characteristics

It can be applied in any weather condition in temperatures ranging from -5° to 105° F without any mixing, tack coating, or costly waiting time.

Use

Most durable for quick and permanent repairs of potholes, depressions, utility cuts, cable/fiber optic trenches, around manhole covers, utility boxes, and bridge expansion joints.

Bonding

Bonds to asphalt, concrete, steel/metal, and wood. It will not bond to rubber tires, and accepts immediate traffic.

Application

Perma-Patch is poured, ready to use, directly 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.

Performance

Perma-Patch was independently rated the No. 1 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 www.permapatch.com.

Curing

Perma-Patch is unique in that it becomes hard on the surface from dynamic pressure, while remaining semi-soft underneath. This permits it to expand and contract with the changes in pressure and temperatures. 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.

Packaging

Perma-Patch 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.

Storage

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.

Coverage

Approximately 60 lbs. (27.2 kgs) per Perma-Patch bag fills 0.48 cubic feet (0.0127 m³) of area—6 square foot area, 1" deep. The reverse side of our bag has an estimated usage chart.

Color

Black

Manufactured by

Perma-Patch®
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