



Perma-Patch

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PRODUCT INFORMATION

Black Fill Asphalt Filler Sealer

GENERAL:

Perma-Patch Black Fill is a crack filler and surface sealer in one. An asphaltic emulsion blend of mineral fillers, recycled shingles, plasticizers and HDPE fibers designed specially to fill wider cracks; repair alligatored and raveled areas AND provide a sealed wear surface in just one application. Perma-Patch Black Fill dries jet black in color and has superior application advantages in that it can be applied with just a paint roller while a spray wand/truck or squeegee machine can be used for commercial applications. No job is too small or too large! It is ready to use on asphaltic surfaces such as driveways, streets, highways, parking lots, athletic courts and walkways. This product features excellent color retention and chemical resistance to de-icing salts, gasoline, oil, and other automotive chemicals.

- EZ to use - Applies like paint – NO squeegee or crackfiller needed saving time and money
- Walk ready in 1 hour and Drive ready in 2 hours
- Cures in temperatures down to 40°F
- Non-skid surface
- Stays jet black season after season
- One coat protection – extremely durable and flexible
- Remains flexible in freezing temperatures and does not soften or track even in temperatures exceeding 300°F
- ZERO VOC, coal tar free, PAH compliant, soap and water cleanup



SURFACE

PREPARATION: To ensure proper adhesion and promote maximum service life, clean the entire asphalt surface making sure it is free of dirt, debris, oil, and grease. Trim any grass or weeds overgrowing onto the surface. Clean out all cracks and holes. Remove any remaining dirt and debris by sweeping with a stiff bristled broom or blower. Scrub oil, gas spots, stains and rinse with water.

If pavement is extremely hot, apply a fine water mist prior to sealing, but avoid creating any standing water. Brush out any remaining puddles. Apply sealer to the dampened pavement. Re-moisten as needed. Trim the edges of the asphalt with a large paint brush or small paint roller by dipping into mixed sealer before applying to entire surface. Complete surface preparations and allow area to completely dry (24 hours recommended).

Note: Newly paved asphalt surfaces should be allowed to cure for a minimum of six months or a full summer's season prior to application of any coating.

APPLICATION: Apply when air and surface temperatures are between 40-100°F (4-38°C). The surface temperature should not exceed 100°F (38°C) and no rain or freezing temperatures should be forecasted for 48 hours. Do not use when the surrounding air and surface temperatures fall below 40°F (4°C). Do not dilute.

Mix coating thoroughly with mixing stick in pail or mechanical agitator in drum/tote/tank to ensure all pigment and solids have been dispersed. Use as is - normal use is full strength. **Perma-Patch Black Fill SHOULD BE APPLIED NO THICKER THAN 1/4".** Do NOT touch or adjust product application once it begins to set up (starts turning black). Additional applications may be required in severe circumstances.

Driveways and Small Areas: For aesthetics, use a brush or small roller to trim edges of the pavement surface before applying to entire surface. Start by pouring a ribbon of sealer across the width of the driveway about 2 feet from the end of the garage or house in a snake-like pattern. **Apply/work in using a 1/4" or 3/8" nap roller with a long-handled extension pole.** Do not overwork or worry about imperfections.

For Filling Cracks ONLY: Fill cracks. May be applied manually or with a suitable crack sealing machine. Before it sets up, scrape excess from surface (use V-shape rubber squeegee). On motorways, traffic may be resumed immediately (although 20 minutes is recommended) even though product is not dried or cured, without tracking or harming sealant. NO rain or freezing temperatures should be forecasted for 24 hours.

Perma-Patch Black Fill will set under good conditions in several hours, depending on weather and filler thickness. Surface should be ready for foot traffic in 1 hour and vehicular traffic in 2 hours for straight-line driving; driveways and parking lots should be given 6-8 hours minimum (24 hours preferably) due to power steering forces placed upon the pavement. Allow more time at cooler temperatures and for poor surfaces. To improve uniform coverage on badly worn surfaces, a second coat may be needed. Do not mix or blend with any other coating product. **Dry times are based on 77°F and 50% relative humidity.**

COVERAGE: SQUEEGEE: Approx. 20 ft.² per gallon for a normal application. SQUEEGEE MACHINE: 0.18-0.25 gallons per yd.² SPRAY WAND: 0.12-0.15 gallons per yd.²

Coverage range is based on proper application. Coverage will vary depending on the condition of the surface. Application that is too thick may result in soft areas or peeling. For pavement surfaces in poor condition, a two-coat application will improve uniform look and appearance. Wait till surface is completely dry before applying a second coat.

CLEAN-UP

Wash tools and equipment with warm water and a mild detergent immediately after use. If dry, use suitable paint thinner or scrub with citrus based cleaner. Clean up drips or spatters IMMEDIATELY with water as dried material is very difficult to remove.

CAUTION: **KEEP FROM FREEZING.** When transporting this product, ensure that the container is secured, and the lid is secure. Do not allow the container to tumble as this may loosen the lid and allow leakage to occur. Protective clothing and eyewear should be used during application. Do not store in direct sunlight or temperatures above 110°F. Container should be closed when not in use. Keep out of the reach of children.

PACKAGING: 5 gallon pails, 55 gallon drums and 275 gallon totes.

Physical Properties:

Weight per Gallon, lbs	10.50 – 10.75
Viscosity @ 77°F (25°C) ASTM D562 (Kreb's Stormer Unit)	90-100
Solids % by weight/volume	69.3/61.7
Softening Point °F, ASTM D36	>300
Penetration (0.1 mm), ASTM D5.....	< 50
Resistance to kerosene and water, ASTM D2939	no blistering, no re-emulsification
Safety Information (Zero VOC; Non-Flammable).....	See Safety Data Sheet (SDS)

Calculated values are shown and may vary slightly from the actual manufactured material

This information is to assist customers in determining if this product is suitable for the proposed application, and to satisfy themselves as to the suitability of the contents. Nothing herein shall constitute a warranty, express or implied, including any warranty of merchantability or fitness, nor is protection from any law or patent implied. Published technical data and instructions are subject to change without notice. Contact your Perma-Patch representative for additional technical data and instruction.