



**EPOXYSHIELD®  
BLACKTOP PATCH & CRACK FILLER**

**DESCRIPTION AND USES**

EpoxyShield® Blacktop Patch & Crack Filler is a multi-purpose patching and crack filler material for asphalt surface repairs. The dry powder formula is recommended for repairing minor holes and cracks and smoothing deteriorated areas in residential asphalt driveways.

**Tools Needed:**

- Empty mixing container
- Trowel (for mixing and applying)
- Measuring cup & tablespoon

**PRODUCTS**

SKU	Description
250700	10 lbs. Container

**PACKAGING**

10 lb. container

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

Clean the driveway surface of any dirt, debris, oil and grease spots. Trim any grass or weeds overgrowing onto the driveway. Scrape clean all cracks and holes using a screwdriver or wire brush. Remove remaining dirt, dust and debris by sweeping with a stiff broom. Clean heavy grease or oil spots with EpoxyShield Blacktop Cleaner & Degreaser (sold separately). Thoroughly rinse driveway with fresh water and allow the surface to dry before application.

**APPLICATION**

Use rubber gloves during mixing, installation and clean up to avoid stains to hands. Black pigment will stain the mixing vessel and any areas where it is spilled, including adjacent concrete surfaces. Clean up immediately using soap and water.

Mix EpoxyShield Blacktop Patch & Crack Filler dry powder with clean water in a separate container according to the Measuring Ratio Table on the next page. **When mixing, always add the dry powder to the water.** Mix thoroughly for 2-3 minutes with a trowel to disperse the dry patch material uniformly. Do not over water or mix more material that can be used within 1 hour.

Apply when air and surface temperatures are between 40-90°F (4-32°C) and no rain is forecasted for 24 hours. At colder temperatures, the patch may be slow setting and require a longer hardening period. Do not use when the surrounding air and surface temperatures fall below 40°F within 24 hours. On excessively hot days (90°F or above) use the material only if shaded from the direct rays of the sun. Slightly dampen the surface. Remove standing water and puddles.

**PRODUCT APPLICATION (cont.)**

**Patch:** To repair driveway holes up to 1" deep, apply with a trowel using sufficient pressure to fill the hole and to ensure maximum bond. Use for all repairs up to 1" in depth. Do not re-temper (add additional water) or over trowel. For driveway repairs greater than 1" deep, extend the 10 lbs. of Blacktop Patch & Crack Filler dry powder with up to 5 lbs. of 3/8-1/2" pea gravel. Mix the dry powder and pea gravel thoroughly. Then add to water following the measuring ratios on the next page. Blend thoroughly and apply with a trowel using sufficient pressure to fill the hole and ensure maximum bond.

**Crack Filler:** To repair driveway cracks up to 1/2" wide, apply crack filler slowly into driveway cracks and wipe clean any excess from the crack surface using the point of a hand trowel or similar tool. Do not apply more than 1" deep in any single application. Do not re-temper (add additional water) or overfill. For driveway cracks greater than 1" deep or 1/2" wide, refer to the mixing and application instructions on the next page.

**DRY & RECOAT TIMES**

Surface should be ready for normal traffic in 24 hours. Dry times increase at cooler temperatures.

**CLEAN-UP**

Wash tools and equipment with warm water and a mild detergent immediately use. Properly dispose of all roller covers and soiled rags.



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**MEASURING RATIO TABLE**

Application	Entire Tub		½ Tub		¼ Tub	
	Dry Material	Water	Dry Material	Water	Dry Material	Water
<b>Patch</b>	Entire Tub (10 lbs.)	16 fl. oz. (2 cups)	½ Tub (5 lbs.)	8 fl. oz. (1 cup)	¼ Tub (2.5 lbs.)	4 fl. oz. (1/2 cup)
<b>Crack Filler</b>	Entire Tub (10 lbs.)	20 fl. oz. (2 ½ cups)	½ Tub (5 lbs.)	10 fl. oz. (1 ¼ cups)	¼ Tub (2.5 lbs.)	5 fl. oz. (1/2 cup + 2 Tbsp)

## TECHNICAL DATA

### EPOXYSHIELD® BLACKTOP PATCH & CRACK FILLER

#### PHYSICAL PROPERTIES

		BLACKTOP PATCH & CRACK FILLER
<b>Resin Type</b>		Vinyl Acetate Copolymer
<b>Pigment Type</b>		Crystalline silica, Portland Cement
<b>Solvents</b>		Add Water
<b>Weight</b>	<b>Per Gallon</b>	29.2 lbs.
	<b>Per Liter</b>	3.5 kg
<b>Solids</b>	<b>By Weight</b>	100%
	<b>By Volume</b>	100%
<b>Volatile Organic Compounds</b>		0 g/l
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		NA
<b>Wet Film to Achieve DFT (Unthinned material)</b>		NA
<b>Theoretical Coverage at 1 mil DFT (25µ)</b>		NA
<b>Practical Coverage at Recommended DFT (assume 15% material loss)</b>		Approximately 2 square feet ½" deep per tub
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Walk/Drive Ready</b>	24 hours
<b>Shelf Life</b>		1 year
<b>Flash Point</b>		>200°F (93°C)
<b>Safety Information</b>		For additional information, see MSDS

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