



EPOXYSHIELD® BLACKTOP COATING

DESCRIPTION AND USES

EpoxyShield® Blacktop Coating is an advanced acrylic formula designed to revitalize and protect worn and faded asphalt driveways. This low odor coating, made from recycled tires, applies like paint and cleans up with soap and water. It is drive ready in just four hours. Blacktop Coating is not recommended for concrete surfaces.

For improved traction on steep sloped areas, apply EpoxyShield Anti-Skid Additive (sold separately).

PERFORMANCE CHARACTERISTICS

- No asphalt mess or smell
- Drive ready in 4 hours
- Long lasting, more durable protection than other asphalt coatings
- Stays jet black season after season
- UV and chemical resistant

TOOLS & SUPPLIES

Tools Needed:

9" Roller Frame with Extension Handle
 3/8" to 1/2" Nap Roller Cover
 Mixing Stick

Optional Supplies Needed:

EpoxyShield Blacktop Cleaner & Degreaser
 EpoxyShield Blacktop Patch & Crack Filler
 Paint Brush for Trimming Edges

PRODUCT

SKU	DESCRIPTION
247471	2-Gallon Container

PRODUCT APPLICATION

SURFACE PREPARATION

Clean the entire 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.

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

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

REPAIR TROUBLE AREAS

Repair major cracks and/or holes in the surface prior to coating. Using EpoxyShield Blacktop Patch & Crack Filler (sold separately) trowel patch into small holes up to 1" deep and pour into cracks up to 1/2" wide. Follow instructions on EpoxyShield Blacktop Patch & Crack Filler.

APPLICATION

Apply when air and surface temperatures are between 50-90°F (10-32°C). The surface temperature should not exceed 100°F (38°C) and no rain is forecasted for 48 hours. Do not use when the surrounding air and surface temperatures fall below 40°F (4°C). Do not dilute. Avoid applying coating in direct sunlight. If pavement is extremely hot, apply a fine water mist prior to coating. Brush out any remaining water puddles.

Begin applying EpoxyShield Blacktop Coating once driveway is properly cleaned and all holes/cracks have been repaired. Mix coating thoroughly to ensure all pigment has been re-dispersed. Use a brush to trim edges of the driveway before applying to entire surface. Apply the coating directly from the bucket using a 3/8" or 1/2" nap roller with a long handled extension pole. Apply in 4'x4' sections. Cross roll each section in perpendicular strokes for even application and uniform coverage. Airless spray can also be used to apply the coating using a 0.015 to 0.019 tip at 1500 to 2500 psi. Use a 40 mesh or larger filter. To improve uniform coverage on badly worn asphalt, a second coat may be needed. Do not mix or blend this product with any other driveway coating product.

COVERAGE RANGE

Coverage range is based on proper application. This coating is designed to roll on like paint. Do not pour the coating directly onto the surface. Do not apply with a squeegee. Coverage will vary depending on the condition of the asphalt surface. Application that is too thick may result in peeling. For asphalt in poor condition, a two coat application will improve uniform look and appearance.

DRY & RECOAT TIMES

Dry times are based on 70°F and 50% relative humidity. Allow 1 hour prior to foot traffic and 4 hours prior to car traffic. Dry times increase at cooler temperatures.

CLEAN-UP

Wash tools and equipment with warm water and a mild detergent immediately after application.

	TECHNICAL DATA	ESH-27
	EPOXYSHIELD® BLACKTOP COATING	

PHYSICAL PROPERTIES

		BLACKTOP COATING
Resin Type		Vinyl Acrylic
Pigment Type		Carbon Black Dispersion
Solvents		Water
Weight	Per Gallon	11.05 lbs.
	Per Liter	1.32 kg
Solids	By Weight	54.7%
	By Volume	39.5%
Volatile Organic Compounds		<50 g/l (0.42 lbs./gal.)
Theoretical Coverage at 1 mil DFT (25μ)		633 sq. ft./gal. (15.6 m ² /l)
Practical Coverage at Recommended DFT (assume 15% material loss)		400-600 sq. ft./ bucket
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Walk Ready	1 hour
	Drive Ready	4 hours
Shelf Life		3 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see SDS

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