

### PLM-810

#### ASPHALT CRACK FILLER

#### DESCRIPTION

- PLM-810 is a premium-quality, cold-application crack sealant for concrete and asphalt.
- It is applied directly from the container and requires no mixing or heating.
- PLM-810 produces a tough, flexible membrane, which reduces water intrusion.
- It can be used to seal cracks and joints on concrete and asphalt surfaces and to seal cracks where structures meet sidewalks or driveways.

#### FEATURES

- Ready to use directly from the container
- Provides excellent adhesion and long-lasting protection
- Rapid formation of a surface membrane permits early usage of treated surfaces
- Compatible with both coal tar and asphalt sealers
- Can be applied while the surface is still wet
- Can be capped and saved for later use
- Should be stored at temperatures above 40°F
- Protect from freezing
- PLM-810 is not recommended for cracks wider than 1 ¼ in. wide and 1 in. deep.

#### DIRECTIONS FOR USE

- Proper surface preparation is required for maximum performance.
  - Clean cracks thoroughly prior to application using a router, wire brush or scraper.
  - For best results, rout cracks less than ¼ in. wide to ½ in. wide and ¾ in. deep.
  - Cracks deeper than 1 in. should be backfilled with a suitable material to ¾ in. to 1 in. deep.
  - Clean the crack surfaces with high pressure air or water.
  - Remove all standing water from the crack.
- Stir the crack filler to produce a uniform consistency and color.
- Apply when the air temperature is between 45°F and 90°F and rising.
- Do not apply when rain is imminent.
- If the air temperature is above 90°F, dust the surface of the newly applied crack filler with sand after formation of the surface membrane. This will reduce the possibility of tracking the material.
- Apply the crack filler so that it forms a bead slightly above the pavement surface.
  - As with all emulsions, some shrinkage will occur after drying.
  - Proper backfilling of the crack will improve appearance and performance.
  - It may be necessary to apply a second application to compensate for shrinkage.
- Use a squeegee to apply the crack filler to cracks ¼ in. to ½ in. wide.
- Depending on weather conditions, the crack filler will develop a skinned surface in 2-12 hours.
  - To ensure a traffic-resistant surface, the pavement should be closed to traffic overnight and opened only after the crack filler is dry.
- Flush equipment with water immediately after use.
- If necessary, dried crack filler can be removed using mineral spirits, kerosene or fuel oil.

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### PAVEMENT SEALING

- The following application procedure should be followed if the pavement is to be treated with a sealer product.
  - The crack filler must be squeegeed tightly to the crack to remove excess from the surface.
  - A minimum of 60 days of curing time should be allowed prior to top coating.
  - If top coating is required sooner than the recommended period, dust the newly formed crack filler membrane prior to the application of the top coat to minimize the potential for tracking.

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### SPECIFICATIONS

<b>Components</b>	Asphalt Emulsion Crack Filler
<b>Product</b>	Asphalt Emulsion
<b>Physical Form</b>	Heavy Liquid
<b>Color</b>	Brown
<b>Odor</b>	Petroleum
<b>Specific Gravity</b>	1.0+
<b>Flash Point (TCC)</b>	None

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### WARNINGS AND CAUTION

- Keep out of the reach of children.
- Always wear safety glasses when handling this product.
- If the product makes contact with eyes, flush eyes thoroughly with water lifting eyelids to ensure complete irrigation. Remove contact lenses if applicable. Seek medical attention.
- If the product makes contact with skin, flush contact area with water then wash with soap and water. If skin irritation persists, seek medical attention.
- Contaminated clothing should be laundered before reuse.
- Be sure the application area is well ventilated. If fumes become concentrated, move to an area of fresh air. If breathing is affected, seek medical attention.
- If the product is ingested, do not induce vomiting and do not give liquids. Rinse mouth with water to remove material from throat. Seek medical attention.
- Refer to the Safety Data Sheet (SDS) for detailed emergency procedures, precautionary measures and handling instructions.