# **Product Technical Data**



## Mastic Patch™

#### Trowel Grade Crack Filler

### **Description**

Mastic Patch™ is a dual purpose mastic designed for trowel application to shallow depressions or for filling cracks up to 1 inch in width. It is a blend of asphalt emulsion, select mineral fillers and aggregate. Mastic Patch™ is supplied ready to use.

Mastic Patch™ is a cost effective means to prevent damage to pavement from water pooling in shallow depressions by bringing these areas flush to the adjoining surface. Mastic Patch™ can also be used to fill cracks that are too wide to be treated with pourable crack fillers.

#### Usage

Mastic Patch™ can be used to fill cracks up to 1 inch wide in asphalt pavements. Mastic Patch™ must be applied only to cracks that are clean, dry and free of debris and weeds. All vegetation must be treated with a water-based herbicide at least one week prior to crack sealing to prevent re-growth.

Use Mastic Patch™ full strength. Do not dilute. Thoroughly mix Mastic Patch™ prior to application. Depressions can be filled in lifts no greater than 1/4 inch in thickness. Allow material to dry before application of successive lifts. Fill cracks with Mastic Patch™ flush to the pavement surface, removing any excess material with a trowel or squeegee.

Mastic Patch™ dries in one to two hours in most applications and under ideal conditions. The larger the crack, the more time required. Ideal conditions are 70° F. minimum, low humidity and direct sun. Allow Mastic Patch™ to cure completely before sealing or striping.

#### **Typical Properties**

PROPERTY	TYPICAL	
Viscosity @ 77° F, dmm	290 - 370	
Non-volatile, %	66.00 - 68.00	
Ash of Non-volatile, %	50.00 - 52.00	
Specific Gravity	1.29 - 1.32	
Ductility @ 77° F, cm/min	Pass	
Resistance to impact	No chipping, flaking or cracking	
Adhesion and water resistance	No adhesion loss or blistering	
Cured color	Black	

#### **Packaging**

5 gallon pails

## **KEY ADVANTAGES**

- · Fills cracks up to one inch wide
- Fast drying
- Dark black color
- Ready to use
- Minimal shrinkage

#### Coverage

Approximately 20 - 30 square feet per gallon at 1/4 inch depth. For cracks, one gallon of Mastic Patch™ will fill the following number of square feet:

DEPTH	WIDTH		
	1/2"	3/4"	1"
1/2"	70	60	50
3/4"	60	50	40
1"	50	40	30

#### Limitations

Apply only when ambient and pavement surface temperatures are a minimum of  $50^{\circ}$  F. during, and for at least 24 hours, after application. Do not apply if rain is imminent or forecast or if subsurface moisture is evident. Application in shaded areas or under overcast conditions will require additional drying time. Make sure the application is thoroughly dry prior to sealing. Protect from freezing. Product is unusable after being frozen. This product is for exterior use only.

#### **Precautions**

Please read the Safety Data Sheet (SDS) for Mastic Patch  $^{\text{TM}}$  before using for complete health and safety information.

Keep container closed when not in use. Mastic Patch™ may cause minor skin irritation. As with all chemicals, wear splash resistant goggles, protective gloves and clothing when handling. In case of skin or eye contact, immediately flush the area with clean water. Use outdoors only in well ventilated areas. Keep away from heat, sparks and open flame. Do not breathe fumes, mist, vapors or spray.

#### **Limited Warranty**

The Brewer Company warrants this product to be of merchantable quality when stored, used and applied in accordance with the specifications and instructions on the product label and herein. This limited warranty represents the sole and exclusive warranty. The Brewer Company's liability under this limited warranty is limited to replacement of the product proven defective or, at its option, refund of the selling price.