

DURA-FILL P.L.

Parking Lot Crack and Joint Sealant

Description: Dura-Fill P.L. is a specialty grade, premium quality joint sealing compound. It is designed for use in oil jacketed kettles with heat controls for both oil and sealant. It can also be used in bottom fired kettles providing that it is equipped with a mechanical agitator system.

Dura-Fill P.L. is relatively hard and has a high softening point, which makes it well suited for parking lots.

Recommended Uses: Dura-Fill P.L. is recommended for sealing joints and cracks in portland cement, asphaltic pavements, and parking lots. It is designed to seal expansion and contraction joints, longitudinal and transverse cracks, joints between concrete and asphaltic shoulders, and random cracks.

Joint Preparation: Proper surface preparation facilitates adhesion and consequently the maximum service life of the sealant. In order for proper adhesion, the crack must be free of moisture, dust, loose aggregate, and other contaminants. The substrate and air temperatures must be 40° F or above. Sawing, routing, and/or sandblasting are the preferred methods of preparation. Use oil-free compressed air and heat to clean and dry the joint immediately prior to sealing. Joints should be sized so that the maximum extension and compression do not exceed 50% of the width. Best results are obtained when the joints are opened at least ½ inch wide.

Melting and Application: Dura-Fill P.L. may be melted in direct-fired or oil-jacketed kettles. Carefully insert small quantities of Dura-Fill P.L. and the plastic bag into the melting equipment while the agitator is turned off. **Load material slowly to avoid splash back.** After the initial load has reached the recommended pouring temperature, fresh material may be added to the melter as sealant is used. Melt only the material that will be used during that day. Purge material remaining in the melting kettle lines at the end of each sealing operation. The material may be safely reheated as required and can be applied using a pressure feed wand system or a pour pot.

Typical Properties:

Recommended Pour Temp.....	370-390° F
Maximum Heating Temp.....	410° F
Recommended Extended Heating.....	.6 Hrs
Penetration (150 g /5 sec).....	35
Resiliency.....	35%
Flow (140° F)	0 mm
Softening Point	200° F Min.
Asphalt Compatibility	Compatible

Low Penetration

Self Leveling

Rapid Melting

Flexible to -10° F

Resists Tracking at Elevated Temperatures

Specifications

P & T Products' Specifications

Coverage

Width	Depth	Pound/100 Linear Feet
3/8"	3/8"	6.9
3/8"	1/2"	9.3
1/2"	1/2"	12.3
1/2"	1"	24.7
3/4"	1/2"	18.5
3/4"	3/4"	27.8

Packaging

Dura-Fill P.L. is packaged in 2-25 lb. poly-bags in a 50 lb. high strength corrugated box. Each pallet contains 36 boxes or approximately 1,800 lbs. of Dura-Fill.

P&T Products, Inc.

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