



**Brewer PLS**  
**Parking Lot Crack Sealant**

**Description:**

*Brewer PLS* is a hot applied, single component product used to seal cracks and joints in asphalt or concrete pavements. *Brewer PLS* is a specialty grade, premium quality sealant which protects pavement structure by preventing water intrusion into the underlying base. Specifically formulated to be stiff and flow resistant at higher temperatures while still flexible at low temperatures, *Brewer PLS* is ideally suited for use on parking lots.

**Melting and Application:**

Cracks and joints must be free of moisture, dirt, dust and other contaminants. Sawing or routing of cracks is recommended to produce vertical surfaces free of contamination and loosely bonded aggregate particles. Final cleaning should be made with dry, oil free compressed air. Pavement and ambient temperatures should be above 40° F.

*Brewer PLS* may be melted in direct fired or oil jacketed equipment. Either type of melter must have effective agitation and means for accurate temperature measurement and control to assure that the product is heated to and maintained within the specified application temperature range. Material must be slowly added to the melter with the agitator off to avoid splashing. Fresh material may be added as the quantity in the melter decreases. *Brewer PLS* should be agitated while being melted and applied. Recommended application temperature is 370 to 390° F. Heat transfer oil should not exceed 525° F and material temperature should not exceed 410° F. *Brewer PLS* may be reheated to application temperature once, after initial heat up. All material melted should be used in the same day. The melter and lines should be purged of all material at the end of each day.

Application can be made with pressure feed wand systems or gravity feed pour pots. *Brewer PLS* should be installed flush to the pavement surface or with a surface overband not exceeding 1/8 inch in thickness on the pavement surface or extending more than 2 inches beyond each crack edge.

**Brewer PLS Typical Properties:**

Property (Brewer Specifications)	Typical
Cone Penetration	35 Max.
Flow at 140° F, mm	3 Max.
Resilience	30% Min.
Softening Point	200° F (93° C) Min.
Asphalt Compatibility	Compatible
Recommended Pour Temperature	380° F
Maximum Heating Temperature	410° F

**Key Advantages**

- **Flexible to 0° F**
- **Specially formulated for parking areas**
- **Self leveling**
- **Resists tracking at higher temperatures**

**Specification Conformance:**

*Brewer PLS* conforms to The Brewer Company recommended specifications for parking lot use. Tested in accordance with ASTM D5329, penetration, softening point and resilience values reflect a sealant that while still flexible, is stiffer and more flow resistant than products typically conforming to ASTM D6690.

**Coverage:**

Width	Depth	Pounds per 100 Lineal Feet
3/8	3/8	6.9
3/8	1/2	9.2
1/2	1/2	12.2
1/2	3/4	18.3
3/4	3/4	27.5
3/4	1	36.6
1	1	48.8

**Precautions:**

Skin contact with hot material causes burns. Over exposure to fumes may cause respiratory tract irritation, nausea or headaches. Avoid contact with hot material, wear splash resistant goggles, protective gloves and clothing and avoid inhalation of fumes. In case of skin or eye contact, immediately flush the area with cool, clean water. Consult Material Safety Data Sheet for more information on safety and handling.

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| <p><b>Keep out of reach of children</b><br/><b>Do not agitate while adding sealant</b><br/><b>Use only in well ventilated areas</b></p> | <p><b>For exterior use only</b><br/><b>Hot sealant can cause burns</b><br/><b>Keep away from open flame</b></p> |
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**Packaging:**

Single compartment, 35 pound box, 72 boxes (2,520 lbs.) per pallet

**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 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 purchase price.