



MACSEAL PL

PARKING LOT, HOT APPLIED, JOINT AND CRACK SEALANT

PRODUCT DESCRIPTION

MACSEAL PL is a single component joint and crack sealant specifically designed for use with oil-jacketed kettles.

MACSEAL PL is manufactured using engineered asphalt cements, polymers, oil resins and UV inhibitors.

MACSEAL PL is uniquely formulated to not flow from the joint or be picked up by vehicle tires, foot traffic, skateboards or roller blade wheels in high surface temperatures.

GENERAL PRODUCT FEATURES

- Cures to a non-tacky finish
• Can be applied over a wide range of temperatures
• Engineered for moderate to cold in-service climate temperatures
• It's slightly stiffer in nature and is ideal for applications such as driveways, parking lots, bicycle trails, and areas receiving foot traffic
• Works well to fill the larger cracks and for routine maintenance of asphalt and concrete pavements
• Easy to apply via gravity type mechanism (e.g. pour pot, walk behind units etc.) as well as via pump and hose/wand method
• Adheres very well to both asphalt or concrete surfaces
• Can be used in oil-jacketed kettles
• Prevents the intrusion of water and incompressibles into the cracks of asphalt or concrete pavements

RECOMMENDED USE

MACSEAL PL is designed for the routine maintenance and preservation of asphalt or concrete pavements on driveways, parking lots, bicycle paths and walkways.

SPECIFICATIONS AND TYPICAL RESULTS

Table with 4 columns: TEST, TYPICAL DATA, SPEC RANGE (Min, Max). Rows include Cone Pen, Resilience, Softening Point, Ductility, Flow, Flexibility, SG, and Recommended Pouring Temperature Range.



McASPHALT INDUSTRIES LIMITED

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mcasphalt.com
ISO 9001/14001/45001

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APPLICATION GUIDELINES

For detailed **MACSEAL PL** joint and crack preparation or specific application instructions, refer to specifying agency publications or contact your **MCA** representative.

APPLICATION TEMPERATURES

- Recommended Pouring Temperature 175°C – 195°C
- **Maximum Heating Temperature 200°C.**

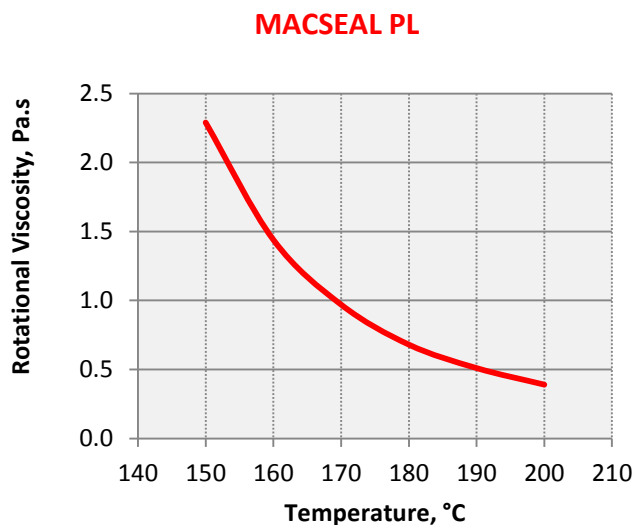
MELTING EQUIPMENT

MACSEAL PL is designed to be melted in an oil-jacketed kettle, equipped with mechanical agitator and separate temperature thermometers for both the oil bath and melting vat.

COVERAGE

MACSEAL PL weighs approximately 9.6 lbs./gal (1.15 kg/L). A joint ½” by ½” (12.7 mm by 12.7 mm) requires approximately 12 lbs. per 100 lineal feet or 17.7 kg per 100 lineal meters.

TEMPERATURE – VISCOSITY CURVE



PACKAGING, STORAGE AND HANDLING

MACSEAL PL is available in the following packaging:

- 2 x 25 lb. (2x11.33 kg) polybags in a high-strength corrugated cardboard container
- Boxes should be stored in a dry environment
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CERTIFICATION OF QUALITY

McAsphalt Industries Limited is accredited to the quality standard **ISO 9001** and to the environmental standard **ISO 14001**.

Each lot of **MACSEAL PL** is produced using the strictest quality, safety and environmental guidelines. Each production lot is tested to ensure it meets or exceeds all performance requirements, and it is delivered with a Certificate of Analysis.

PRODUCT SUPPORT

With the **MCA Advantage**, you get a partner and advisor who will consult with you about designs, specifications, technical services, processes and material selection. By developing innovative, custom-designed products that offer additional benefits, such as peak performance in unique conditions, improved field performance, greater environmental and health benefits, the **MCA Advantage** provides significant long-term cost savings, resulting in lower “total cost of ownership.”



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