



HOT-APPLIED JOINT & CRACK SEALANTS

MCA

PAVEMENT SEALANTS

THE MCA ADVANTAGE

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, and greater environmental and health benefits, the MCA Advantage provides significant long-term cost savings, resulting in a lower “total cost of ownership.”

DESCRIPTION

MACSEAL products are hot-applied, single-component joint and crack sealants designed for pavement maintenance and construction. These sealants are manufactured utilizing a combination of engineered asphalts, polymers, recycled crumb rubbers, UV inhibitors, and adhesion promoters.

RECOMMENDED USE

MACSEAL is recommended for the large-scale sealing of joints and random cracks in Portland cement concrete and asphaltic concrete pavements. MACSEAL provides protection against repeated freeze-thaw cycles and prevents the intrusion of water and incompressibles.

APPLICATION GUIDELINES

For detailed MACSEAL joint and crack preparation guidelines or specific application instructions, refer to specifying agency’s publications or contact your MCA Marketing Representative.

CERTIFICATION OF QUALITY

McAsphalt Industries Limited is accredited to the quality management standard ISO 9001, the environmental management standard ISO 14001, and the occupational health and safety standard ISO 45001. Each production lot 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 is delivered with a Certificate of Analysis.

MACSEAL PRODUCT CHART

SPECIFICATION SEALANTS

	ASTM	AASHTO
MACSEAL AR	D-5078	-
MACSEAL 6690-1	6690 Type I	M-324 Type I
MACSEAL 6690-2	6690 Type II & III	M-324 Type II & III
MACSEAL 6690-4	6690 Type IV	M-324 Type IV
MACSEAL 6690-4 MOD	6690 Type IV Mod	M-324 Type IV Mod

PROPRIETARY PERFORMANCE SEALANTS

MACSEAL DF	Direct Fired, Hot-Applied, Joint & Crack Sealant
MACSEAL PL	Parking Lot, Hot-Applied, Joint & Crack Sealant
MACSEAL PLW	Parking Lot, Warm Climate, Hot-Applied, Joint & Crack Sealant

PROPRIETARY PERFORMANCE PRODUCTS

MACSEAL LJB	Hot-Applied, Longitudinal, Joint Bond
MACSEAL - M.A.R.S.	Hot-Applied, Pourable Mastic to Repair Wide Cracks



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