

WATERPROOFING PRIMER

ASPHALT CUTBACK FOR WATERPROOFING AND DAMPPROOFING

PRODUCT DESCRIPTION

WATERPROOFING PRIMER is a blend of selected asphalts and petroleum-based solvents, conforming to the requirements of CGSB.37.9Ma specification. Because it also meets OPSS 914, it is suitable for use as waterproofing bridge decks materials. It is a solvent based penetrating primer formulated for brush or spray applications.

RECOMMENDED USE

WATERPROOFING PRIMER has unique properties, acting as a surface conditioner enhancing the bond between substrate and waterproofing membrane or other asphaltic type coatings. Used as a damp proofing coating to prevent the migration of moisture through masonry or concrete structures.

GENERAL PRODUCT FEATURES

- Dries very quickly.
- Finished surface is non-tacky and non-tracking
- Very cost effective preventive maintenance tool to help extend the life of your masonry or concrete structure.



SPECIFICATIONS AND TYPICAL RESULTS

TEST	TYPICAL DATA	SPEC RANGE	
		Min	Max
Tests on Cutback			
Flash Point, TOC, °C	51	27	...
Water Content, %	0	...	0.5
SUS Visc, 25°C	150	50	400
Distillation Test			
To 190°C	51.5	25	...
To 225°C	86.7	70	...
To 260°C	93.5	80	...
To 315°C	97.8	92	...
Dist Residue to 360°C	41.7	30	...
Tests on Residue			
Penetration, 25°C, dmm	40	25	85
Solubility in TCE, %	99.96	98	...
Softening Point (R&B), °C	51.0	49	80

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APPLICATION GUIDELINES

- All surfaces to be clean, dry and free of deleterious material. Surface should be relatively smooth and free of irregularities.
- Treat oil spots prior to application to ensure proper adhesion.
- Larger cracks that cannot be filled with **WATERPROOFING PRIMER**. They should be sealed with the appropriate crack sealant material and allowed to cure prior to applying **WATERPROOFING PRIMER**. Refer to product data sheets for additional information.
- Allow up to 24 hours to cure before any membrane application. Period may have to be extended if less than ideal drying temperatures prevail (such as high air humidity).
- Do not dilute product with any cutter stock.
- Product is flammable! Extreme care must be taken to keep product from open flame. Consult Safety Data Sheet and respect all safety and environmental requirements.

COVERAGE

WATERPROOFING PRIMER application rate is 0.25 L/m².
Avoid over application.

PACKAGING, STORAGE AND HANDLING

WATERPROOFING PRIMER is available in the following packaging:

- 5 gal pail (20 L)
- 205 L bung head steel drums

STORAGE

Store in accordance with local regulations and all requirements for flammable liquids. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials. Keep container tightly closed and sealed until ready for use. Containers that have been open must be carefully resealed and kept upright to prevent leakage. Consult SDS and respect all requirements.

SHIPPING

- CAN TDG, 1999, Class 3, Packing Group II
- US DOT, 1999, Class 3, Packing Group II

CERTIFICATION OF QUALITY

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

Each lot of **WATERPROOFING PRIMER** 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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