

CSPE

ANIONIC HIGH-PERFORMANCE COLASPHALT SPRAY PATCH EMULSION

PRODUCT DESCRIPTION

CSPE is a high-performance anionic spray patch emulsion designed for use as a quick and cost-effective way to patch cracked and damaged pavement.

GENERAL PRODUCT FEATURES

- Available in several seasonal grades
- Tailor-made to meet your specific cold mix needs
- Unique binder formulation provides resistance to stripping and bleeding.

APPLICATION GUIDELINES

In order to construct a well-designed spray patch, the following guidelines should be followed:

- Use clean, dust-free aggregate.
- Ensure that the aggregate and emulsion are compatible.
- Follow proper construction techniques.
- Work only in weather suitable for the use of **CSPE**.

PACKAGING, STORAGE AND HANDLING

CSPE is available in the following packaging:

- 20 L (5 gal) pail
- 205 L (54 gal) drum
- Bulk tanker

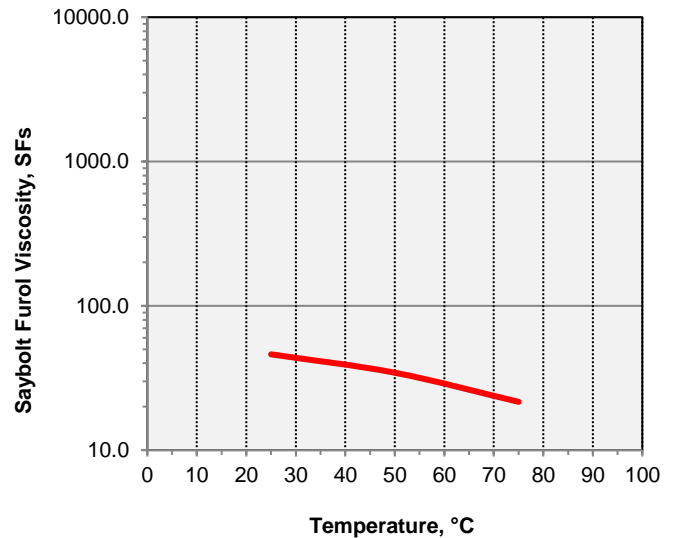
STORAGE

- Keep **CSPE** in its original container or an approved alternative made from a compatible material.
- Keep containers tightly closed and sealed until they are ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
- For more detailed information, please contact your **MCA Marketing** representative.

SPECIFICATIONS AND TYPICAL RESULTS

TEST	TYPICAL DATA	SPEC.	
		Min	Max
Tests on Emulsion			
SF Viscosity, 50°C, SFs	35	30	100
Sieve Test, 850 µm, %	0.01	-	0.10
Storage Stability, 24 h, %	0.2	-	1.5
Distillation Residue, 260°C, %	64.0	62	-
Oil Portion of Distillate, %	2.0	-	-
Demulsibility, 0.1 N CaCl ₂ , %	85.0	75.0	-
Particle Charge	(-)	(-)	
Tests on Residue			
Penetration, 25°C, dmm	170	100	250
Solubility in TCE, %	99.9	97.5	-
Ductility, 25°C, cm	65	60	-

Temperature Viscosity Chart



MCASPHALT INDUSTRIES LIMITED

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 ISO 9001/14001/45001

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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 lot of **CSPE** 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.

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, and 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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