



DATA SHEET NO. 7900-712

SEALEX® E-Z One-Part, Flexible, Cold-Applied, Traffic Loop Sealant

DESCRIPTION

SEALEX E-Z is a one-part, flexible, fast-drying traffic loop protector and sealant. Sidewall adhesion and flexibility characteristics are retained during cold winter temperatures. SEALEX E-Z will not flow from joints or be picked up by vehicular traffic in hot weather.

USES

While totally encapsulating sensitive detection wiring to add greater protection, SEALEX E-Z provides superior joint sealing properties. It bonds tenaciously to both Portland cement and asphalt concrete pavements. SEALEX E-Z can even be applied into damp joints (no standing water).

FEATURES/BENEFITS

- Self leveling/ No tooling required.
- Easy to use/One-component, pours directly from the container.
- Totally encapsulates wiring/Protects and waterproofs cabling.
- Can be applied to damp joints/Increased productivity.
- Fast drying/ Opens to traffic immediately with proper joint design.
- Outstanding sealant characteristics/Year-round seasonal performance.
- High arc resistance/ No threat of electrocution.
- Safe to use/ No special protective gear needed.
- Gives off no dangerous vapours/ No special ventilation or respirators required.
- Cleans up with water/ Easy to maintain.

PACKAGING

3.79 Litre (1 U.S. Gallon) Container (4/Cartron)
18.93 Litre (5 U.S. Gallon) Pail

COVERAGE

Per 3.79 Litres (1 U.S. Gallon)

JOINT DIMENSIONS

	12.7 mm (1/2")	25.4 mm (1")	31.1 mm (1 1/2")	50.8 mm (2")
6.4 mm (1/4")	46.9 m (154')	23.5 m (77')	15.5 m (51')	11.9 m (39')
9.5 mm (3/8")	31.4 m (103')	15.5 m (51')	10.4 m (34')	7.9 m (26')
12.7 mm (1/2")	23.5 m (77')	11.9 m (39')	7.9 m (26')	6.1 m (20')

BEST USED BY

When stored indoors in original, unopened containers at temperatures between 4° - 32° C, optimum performance and best use is obtained within six months of date of manufacture.

TECHNICAL DATA

Consistency: Heavy Bodied, Self-Leveling

Weight: Per One U.S. gal. (3.79 L):
3.74 kg (8.3 lb.)

Colour: Black

VOC Content: 0 g/L

Continued over ...

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TEST METHOD		RESULTS
Total Solids by weight, %, minimum	ASTM D 2834	70
Tack Free Time, hrs, max.	ASTM C 679	2
Rheological Properties	ASTM C 639 TYPE 1	Smooth surface
Extrusion Rate, mL/min. minimum	ASTM C 1183	Greater than 50
Hardness shore A, minimum	ASTM D 2240	Greater than 10
Penetration @ 25° C, max.	ASTM D 5	70
Dielectric Strength, 60 Hz, Short Time test, Electrode 1 in air @ 25° kV/mm, minimum	ASTM D 149	Greater than 13.8
Flex @ -7° C, 1", 90° Bend	ASTM D 5329	Pass

APPLICATION

Apply SEALEX E-Z when the air and pavement temperatures are above 7° C. Do not apply if rain is forecast or imminent within 24 hours.

Surface Preparation ...The sawed loop should be clean and free of standing water; however SEALEX E-Z will adhere to damp joints.

Application Method ... MIX WELL BEFORE USING. Pour SEALEX E-Z directly from the 3.79 L (1 U.S. gallon) unit or from any appropriate pouring container. Once applied, a follow up should be done with a soft rubber, U-shaped squeegee to form a wipe zone of approximately 76.2 -101.6 mm wide along the crack/joint and flush with the highway or pavement surface.

SEALEX E-Z will become tack-free within two hours. To help ensure that traffic will not pick up the sealant prior to full cure, the material can be recessed 3.2 mm below the pavement surface. Dust with cement dust, cover with two-ply toilet paper, or spray with a de-tackifier to aid in reducing any potential for tracking.

Clean Up ... Use water for clean up before product cures. Once material has cured, use a solvent-based cleaner.

PRECAUTIONS

KEEP FROM FREEZING. Storage temperature should not exceed 32°C. Do not apply if rainfall is forecast or imminent. Do not apply if air and surface temperatures are expected to fall below 7° C within two days after application.

HEALTH AND SAFETY

Refer to Safety Data Sheet for complete health and safety information.

MASTERFORMAT NUMBER AND SPECIFICATION

32 13 73 - Concrete Paving Joint Sealants
34 40 00 - Transportation Signaling and Control Equipment

LEED INFORMATION

May help contribute to LEED credits:

- IEQ Credit 4.1: Low Emitting Materials - Adhesives and Sealants
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

For most recent data sheet, further LEED information, and SDS, visit www.wrmeadows.com.

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