



# Heavily fibrated asphalt roof cement

## FEATURES

- Sag resistant
- Fibrated
- Plasticizing agents

## BENEFITS

- Can be used on vertical repairs
- Increases durability and longevity
- Readily troweled and formed

## DESCRIPTION

ELS™ is an asphalt-based, heavily fibrated roof cement blended with penetrating oils and plasticizing agents. ELS is asbestos free and complies with ASTM D 4586, Type II, Class I, the Standard Specification for Asphalt Roof Cement, Asbestos-Free.

## BASIC USES

ELS is used in the repair and restoration of flashings and asphalt built-up roofing defects including blisters, cracks, and punctures. It is also used for adhering new asphalt ply and modified bitumen membrane flashings. Added strength can be obtained by using reinforcing fabrics.

## PACKAGING

ELS is available in 5 gallon and 2 gallon containers.

## COLOR

Black

## GRADE

Trowel

## STORAGE LIFE

12 months shelf life in unopened containers when properly stored.

Recommended storage conditions is in a ventilated, dry area removed from heat, open flame, ignition sources, and direct sunlight. Storage temperatures should range from 60-70°F (15-21°C) and must not drop below 32°F (0°C) or exceed 110°F (43°C).

On the job site, materials should remain on the pallet until use and be stored in a shaded, ventilated area. Materials should be covered with a light-colored, reflective tarp for protection against the elements. Allow for adequate air flow inside the pallets.

Shelf life could be affected if the product is not stored properly.

## APPLICATION

Remove loose gravel, dirt, dust, rotted felts, and foreign matter. Apply over clean, sound, dry base. Embed a reinforcing fabric or mesh, such as BURmesh, when using ELS to make roof repairs or to strip over the top of flashing laps.

## COVERAGE

12 sq. ft./gal in a single troweled layer at approximately 1/8" (3 mm) thickness, or 25 ft<sup>2</sup> per 5 gallon pail in a 3 course (mastic, reinforcement, mastic) application. Rates will vary depending on ambient temperature and actual surface conditions.

## ACCEPTABLE SUBSTRATES

Smooth BUR	Gravel BUR	Concrete	MB-Smooth	MB-Granule	Metal	Single Ply	SPUF	Walls
●	●	●	●	●				

## TEMPERATURE RECOMMENDATIONS

- Product temperature must be at 45°F or above at time of application.
- Do not apply when precipitation is imminent prior to cure of the product

## CLEAN UP

Mineral Spirits, Xylene

## LIMITATIONS

# ELS™

- Not recommended for use over the following:

**Roof Decks:** Cementitious wood fiber, metal, poured-in-place gypsum, structural lightweight or lightweight insulating concrete, and wood decks (includes plywood, tongue and groove, etc.).

**Products/Systems:** Coal tar gravel surfaced BUR systems, clay tile, corrugated or standing seam metal roof systems, expanded or extruded polystyrene insulation, fluoropolymer finished metal, silicone-based products, and tar-based products.

- Not for use under continuous immersion.

## PHYSICAL PROPERTIES

PROPERTY	TEST METHOD	TEST VALUE
Asbestos Content	ASTM D276	None
Viscosity @ 77° F (25° C)	ASTM D2196	480,000-1,000,000 cP (480-1,000 Pa•s)
Density @ 77° F (25° C)	ASTM D1475	9.5 lbs/gal (1.15 kg/L)
Non-Volatile Matter	ASTM D4586	85%
Resistance to Sag	ASTM D4586	1/8 in. (3 mm)
VOC	ASTM D3960	< 250 g/L

## CODES & APPROVALS

Florida Building Code



## MAINTENANCE

Your local Tremco Roofing sales representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

## PRECAUTIONS

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

## TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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