

## Description:

### Part Numbers

10-SEMS-AL-01, 10-SEMS-AL-05, 10-SEMS-AL-50

## HyKote™ SEBS Mastic

SEBS Mastic is a flexible, high performance, watertight, puncture resistant ready-to-use single component fluid-applied styrene ethylene butylene styrene (SEBS) reinforced liquid resin.



## Product Highlights:

- HyKote™ SEBS Mastic is used in various restoration and waterproofing liquid applied membrane applications. Metal roofs (reinforced and non-reinforced), at vertical seams, fastener heads, penetrations, flashings (less than 90° angle changes), and as necessary.
- When combined with a spun-laced high performance polyester fleece scrim, SEBS Mastic will form a monolithic, self-flashing and self-adhering reinforced waterproofing membrane for a variety of roofing restoration applications.
- Metal roofs preparation process at horizontal seams vertical seams, penetrations, flashings, and fastener heads.
- Repairs (reinforced as necessary)
- Flashings (use SEBS Mastic for angles less than 90°) (use SEBS Mastic and Reinforcement for 90° angles)
- Vertical flashing seams
- Seam repair (reinforced and non-reinforced).
- Filling in of asphalt patch dehydration cracks (aka Alligatoring). \buildup of uneven surfaces – slope for drains

## Application:

Apply product using appropriate spray equipment (preferred method) or product may be rolled with a smooth-medium nap roller or soft brush at ambient temperatures above 40°F (4°C). Remove all filters from spray unit or spray guns. Use heavy-duty (XHD) tips without a diffuser or atomizer bar. Tip sizes range from 625 to 633 and 725 to 733. Tips may need to be adjusted depending on slope and product. Hold spray wand during application no higher than 12 inches from target substrate with 50% overlap and allow product to “FLOW” AND “SELF-LEVEL”. Always spray at a straight “up and down” or 90° angle to enhance performance. Always remix product after any application work stoppage of **20 minutes or more** to ensure critical additives stay in suspension.

## Coverage Rate

Surface dictates actual rate. Refer to guidelines in the Elastikote material substrate specification.

A minimum of 22–26 sq ft per gallon of HyKote™ SEBS Mastic.

Approx. 45 – 50 linear ft/gal of 4” wide BAND by 3/16” depth depending on substrate.

## Repairs

For blisters, extreme membrane separation (greater than 3/16”) or severely damaged repair areas, utilize HyKote™ SEBS Mastic and a high performance polyester fleece scrim.

## Packaging:

- Almond color
- 1 Gallon pails
- 5 Gallon pails
- 50 Gallon Drums

## Substrates:

- EPDM, EIFS, Hypalon®, KEE (Elvaloy®), SPF, PVC, TPO, Galvanized Metal, Plywood, Concrete, Kynar, Aluminum, Smooth Surfaced Coal Tar BUR, Granulated Surfaced SBS, or APP Modified Bitumen, Smooth Surfaced Asphalt BUR

## Drying Time

Minimum dry time of 4–6 hours (typical) in non-optimal weather conditions before recoating. Anticipate a longer drying time in non-optimal weather conditions.

**Do not allow any flexing or foot traffic for at least 24 hours or curing mastic may rupture.**

## Clean-Up

Clean equipment, brushes, rollers, and tools using regular Mineral Spirits before the product cures (within pot life of product – approximately 15 minutes).



## Technical Information:

### Physical Properties

Viscosity (cps).....	300,000 +/- 50,000
Density at 77° F.....	7.5 lb/gal +/- 0.5
Application.....	Caulking tube assembly, Brush, Roller or Trowel
	2 Years (unopened)
	22 – 26 sq ft/ gal

Fastener encapsulation rate at approximately 250 – 260 individual units per gallon with a dollop on each unit

**Although HyiKote™ SEBS Mastic contains formulated reinforcement, it is designed to work in concert with reinforcement scrim in all applications except when reinforcing the vertical seams of metal and when “dolloping” metal fasteners.**



### Tools & Equipment

Follow personal protective equipment requirements as listed on material SDS. Utilize appropriate OSHA safety equipment. Drum and/or pail 4” wide heat bands or heat exchanger, wet mil gauge, infrared thermometer, digital moisture meter, and paddle type mixer are required. Use a smooth-medium (1/4” – 3/8” nap) roller if rolling. Spray application is the preferred method for all sprayable materials. Use a Graco 733, Graco 833, (3 gpm output & displacement pump of 3500 psi) or similar equipment with appropriate tips. Recommend use of 1/2” hose with a 3/8” whip. Use tarpaulins or other durable materials to protect adjacent areas from damage.

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### Roof Restoration–Project Overview

For specific detailed information refer to the HyKote™ material substrate specification.

### Storage and Handling

Maintain materials in their original unopened containers with all labels intact and legible. Store containers on pallets in a covered or protected area. **Store in areas where maximum temperature does not exceed 90°F and at a minimum of 40°F. Never store drums in an open environment without using proper protective moisture proof covering as condensation or rain, under certain conditions, may infiltrate and contaminate the drum contents through the “bung” and ring areas. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FLAME OR ANY OTHER SOURCE OF IGNITION.** For additional safety & health information, refer to the SDS for this product.

### Applicator Qualifications

All HyKote™ certified applicators are thoroughly trained by the Manufacturer in all aspects of use and application of materials. Certification credentials are issued upon completion of training activities.

### Surface Preparation

Surface must be dry, clean, and free from dirt, loose rust and foreign substances. Certain surfaces may require power washing starting @ range up to 3750–4000 psi for metal and decreasing psi depending on substrate and/or conditions. Utilize wire brushing to remove loose mill scale, biomass, expended paint or coatings, corrosion or any other loose or foreign particulate. Certain surfaces may require abrading, scraping, or pickling to ensure proper adhesion. Certain surfaces must be cleaned and primed with a Manufacturer approved product. Existing target surface will dictate need for implementation of abrading and priming procedures.



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