



ERS-300-SG & ERS-300-WG

P/N: 005-0005 (SG)

005-0006 (WG)

For Professional Use Only

PRODUCT DESCRIPTION:

ERS-300-SG (Summer Grade) and ERS-300-WG (Winter Grade) are a heavy consistency, trowel applied mastic formulated with refined asphalt, fibers, and solvent. Designed as an all purpose repair cement, it bonds tightly and remains soft and pliable. This cement is formulated to withstand the summer heat and winter cold without cracking. It provides a durable, waterproof seal. Meets all requirements of ASTM-D-4586-00.

RECOMMENDED USES:

Use ERS-300-SG and ERS-300-WG for rooftop repairs including: flashings, chimneys, shingles, gutters, or cracks or blisters in built-up asphalt roofing. It will provide a weatherproof seal and lasts for many years.

ADVANTAGES:

- Easily applied with trowel or putty knife.
- Excellent adhesion provides tight, long-lasting protective seal.
- Stays soft and pliable in all types of weather.

APPROVALS:



COVERAGE:

The coverage rates of ERS-300-SG and ERS-300-WG are variable, depending on porosity, smoothness of surface, and type of repair being done. Four to eight gallons per 100 square feet can be expected.

INSTALLATION:

Surface Preparation: Remove all dirt, dust, debris and standing water by brooming or pressure washing where necessary and where no danger or nuisance is caused to areas adjacent to work. All loose gravel must be removed from ballasted roofs. Scrape back to a hard edge all loose or scaled coatings. Make sure surface edges of areas to be repaired are flush to surrounding surface. On composition or metal roofs, replace all loose or pushed-up nails with larger ones. Make sure all laps are tight. Dried out felt or composition, oxidized metal, and all concrete surfaces should receive an application of ERS-301 Asphalt Primer. Rusted metal roofs or areas with scaled coating may require steel brushing and scraping.

Application: Apply by trowel to area to be repaired. Press material tightly into cracks, splits and seams in vertical and horizontal surfaces. To repair large cracks and splits, scrape or cut away rough open edges to make as flush as possible to surrounding surface. Apply a layer of ERS-300-SG/WG to crack or split opening. Be sure to work material into opening establishing a bond to all contact surfaces. Work material to a smooth, even surface and feather the edge to about two inches from sides and six inches from ends. Imbed a layer of glass, cotton or polyester mat in the freshly applied material. Apply another coat of cement over the entire area, feathering the edge to approximately four inches beyond the edge of imbedded fabric. For blisters, cut away the blister and allow to air dry, in any moisture is present, and proceed with repair in the same way as for large cracks and splits.

Clean-up with mineral spirits, but do not thin the product with this or any other solvents.

For the easiest workability in cold temperatures, warm containers by storing them overnight in a room at s 65° to 75°F.

Drying Time: Eight to 12 hours to a light touch. Heavy applications should not be subjected to foot traffic.

PACKAGING:

ERS-300-SG and ERS-300-WG are available in 5 gallon (18.9 liter) pails, 50 lbs (22.7 kg).

RESTRICTIONS:

- Do not use with PVC film.
- Do not use where material, once applied, may come into contact with potable water.
- Not for use on or with products containing coal tar.
- Do not use on slate shingles or apply directly to wood surfaces.
- Surfaces to be repaired must be dry and clean and must remain so for 24 to 48 hours after application.
- Not for use over rubber or plastic membranes – asphalt modified only,
- For exterior use only.

RESTRICTIONS:

This product is combustible. Keep away from heat, sparks and open flame. Avoid repeated or prolonged contact with skin. If swallowed, do not induce vomiting. Contact physician immediately! Keep container closed when not in use. **KEEP AWAY FROM CHILDREN!** Product label and MSDS contain further information on the safe use of this product and precautions for the safe disposal of the container. They should be read and understood prior to use.

PHYSICAL PROPERTIES:

Property	Typical Value
Percent Solids by Weight	78%
Percent Solids by Volume	72%
Weight Per Gallon: Pounds	9.37
Flash Point (minimum)	105°F
pH	N/A
Viscosity at 77°F	640,000 cps
Long-Term Service Temperature	-60°F to +160°F
Water Resistance: Intermittent Exposure	Excellent
Water Resistance: Ponded	Fair
Solvent Resistance	Poor
U.V. Resistance	Good
VOC	<250 g/l

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