



LUCAS Professional Coatings, Sealants & Adhesives

R.M. Lucas Co. 3211 S. Wood St. Chicago, IL 60608 (773) 523-4300 rmlucas.com

#713 ASPHALT BITUMEN RESATURANT

PRODUCT DESCRIPTION

Lucas #713 Asphalt Bitumen Resaturant is intended for use only on asphalt bitumen and gravel roofs that are dead-level or near dead-level (maximum pitch 1/2 inch per foot). Coal tar and gravel roofs should be resaturated with Lucas #010 Coal Tar Resaturant.

Unlike coal tar, asphalts do not have the natural tendencies of self healing and penetration which have made coal tar resaturants so successful for many years. However, recent advances in chemical additives have made it possible to modify the behavior of asphalts to obtain these desired characteristics without resorting to expedients such as coal tar derived creosote, which may be incompatible with the asphalt roof.

Lucas #713 Asphalt Bitumen Resaturant is manufactured from low melt-point refined petroleum asphalt, petroleum solvents, non-asbestos reinforcing fibers, plasticising oils, and special penetration-inducing additives. No coal tar is used in this product. Consistency is maintained for easy application by brush or squeegee.

APPLICATION

Lucas #713 is intended for use only on asphalt bitumen and gravel roofs with a pitch not more than 1/2 inch per foot. The roof must be clean and dry. All loose gravel must be removed, preferably by vacuuming. Any dirt remaining will be absorbed by the coating and may lead to premature hardening and inflexibility. The cleaned roof must be inspected and all weak, broken or cracked areas patched. Blisters should be opened and allowed to dry, then resealed with polyester fabric and Lucas #776 Elite Flashing Cement or #779 All Weather Flashing Cement. Flashings should be rebuilt with Lucas #5400 and Polyester Fabric followed by a coating of Lucas #637 Aluminum Roof Coating. #713 Asphalt Bitumen Resaturant should be applied evenly as it comes from the container, without thinning or heating above ambient temperatures, at the rate of eight gallons per 100 square feet. Do not over-apply. Apply roofing gravel at the rate of 500 lbs. per 100 square feet. Gravel permits a heavier application of coating, protects the coating from ultra-violet degradation, and provides a walking surface. Lucas #713 may be used without gravel, unlike coal tar products. When using without gravel apply at 4 gal. Per 100 sq. ft. and avoid using in areas where foot traffic will be necessary.

All application rates are approximate and are derived from our laboratory tests and reported field experience. It is left to the judgment of the applicator to assure that sufficient material is applied for adhesion and coverage. Over application may extend drying time.

Clean Up: Lucas #125 Safe Solve™.

Shelf Life: 2 years minimum.

WARNING! COMBUSTIBLE LIQUID AND VAPOR. Contains petroleum distillates. Keep away from heat and open flames. Avoid prolonged contact with or inhalation of solvent fumes. A NIOSH approved respirator with organic vapor cartridges is recommended. Do not take internally. If swallowed, do not induce vomiting. Contact medical personnel immediately. Read SDS prior to use. For professional use only. Emergency phone number 1-800-424-9300.

California Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer, birth defects and/or reproductive harm.

#713 SPECIFICATION

ASTM D 4479

Viscosity	ASTM D 2196	30,000 cps
Solids by Weight	ASTM D 1644	75%
Solids by Volume	ASTM D 2697	73%
% Asphalt	ASTM D 6511	68%
Weight Per Gallon	ASTM D 1147	8.2 lbs.
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	<270 g/l

Seasonal Grades: Mid-Season only.

Container Sizes: 5, 55 gallon, Bulk

Colors: Black

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Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of ONE YEAR from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application. LIMITATION OF LIABILITY: In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.

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