



# LUCAS Professional Coatings, Sealants & Adhesives

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## #071 COAL TAR ROOF CEMENT

### PRODUCT DESCRIPTION

#071 Coal Tar Roof Cement is a coal tar pitch based trowel applied mastic roof cement for use in the installation and repair of coal tar roof systems. Coal Tar Roof Cement should not be used on asphalt roofs and asphalt based roof cements should not be used on coal tar roof systems with the exception of flashings, which are typically asphalt. Lucas #071 is intended for dead level surfaces only; it is not a flashing cement.

Lucas #071 Coal Tar Roof Cement is manufactured from 100% refined coal tar pitch, aromatic solvents, reinforcing fibers, and mineral fillers to adjust viscosity and working properties. No asphaltic or aliphatic materials are added to this product. Coal tar products change viscosity rapidly and irregularly with temperature variations. The consistency of this product is adjusted seasonally to provide optimum application characteristics. Coal tar products such as #071 have a characteristic odor which can be irritating to some sensitive individuals.

### APPLICATION

When applying #071 Coal Tar Roof Cement proper roofing procedures should be followed at all times including inspection of the roof for flaws that might allow seepage of this product into the building, deck, or insulation materials. This product is intended for use on coal tar and gravel roofs with a pitch of not more than 1/2 inch per foot. This product is intended for surface application only - not an inter-ply adhesive. The roof surface must be clean and dry. Blisters should be opened and allowed to dry completely before being resealed with #071 Coal Tar Roof Cement and polyester fabric reinforcement. Avoid applications or methods where coal tar or coal tar odors can enter the building. Coal tar products must be protected from solar radiation. Embed gravel in the finished surface of #071 to retain pliability and self-healing characteristics. #071 Coal Tar Cement should be applied as it comes from the container, without thinning or heating above ambient temperatures, at the rate of 1/8 to 1/4 inch thick. Do not over-apply. To avoid the photochemical effects associated with the application of coal tar based products we recommend the use of appropriate barrier creams and/or pitch hoods.

Clean up: Clean up with Lucas #125 Safe Solve™.

Shelf Life: Two years from the date of manufacture.

PHONE  
Lafayette  
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\*Roof surfaces must be dry for coating application. Even when the surface appears dry, moisture can be trapped in the roof, deck or insulation. A moisture scan is recommended prior to application. Application of this coating within 5°F of the dew point is not recommended. For more information on dew point calculation, see FAQs at [rmlucas.com](http://rmlucas.com).

The preceding directions are basic guidelines only. Please read and understand the complete Lucas Guide Specification for this product for the intended application. The Guide Specification is available from [techsupport@rmlucas.com](mailto:techsupport@rmlucas.com)

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.

### #071 SPECIFICATION

ASTM D 5643  
Fed. SSC-153 Type II

|                   |             |              |
|-------------------|-------------|--------------|
| Viscosity         | ASTM D 2196 | 800000 cps   |
| Solids by Weight  | ASTM D 1644 | 80%          |
| Solids by Volume  | ASTM D 2697 | 75%          |
| Weight Per Gallon | ASTM D 1147 | 10 lbs.      |
| Flash Point       | ASTM D 56   | 103°F / 39°C |
| VOC               | EPA 24      | < 250 g/l    |

Container Sizes: 5 gallon

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, Buyer's 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.

NOTE: Some or all of the foregoing may not apply or may be invalid under the laws applicable to Buyer's purchase or claim. Consult local law to determine the applicability of any of the foregoing in the event of any defect or failure of this product.

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