



LUCAS *Protective Coatings and Mastics*

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

#474 BITUMINOUS PIPE JOINT MASTIC

PURPOSE

Lucas #474 is an asphalt based, fiber reinforced mastic intended for sealing joints between pre-cast concrete sewer pipes, culverts and concrete vaults. Spreads easily and evenly without rolling or sliding.

PRODUCT DESCRIPTION

Lucas #474 is formulated from refined asphalt, mineral stabilizers, reinforcing fibers and adhesion promoting additives. It is available in three grades: Summer, Mid-Season and Winter Grade.

APPLICATION

Apply mastic to pipe joint in sufficient quantity so that material is compressed when pipes are joined together and a complete seal is created. Clean up with waterless hand cleaner and mineral spirits.

SPECIFICATION

Meets:

ASTM D 4586
Federal Specification SS-C-153C
State of Illinois 1055.01
Illinois State Toll Authority 1116.7

Penetration at 77° F (consistency)	175-225
Loss on Heating, 325° F (%solids by weight)	20 Max
Inorganic Content	15-40%
Flow at 140° F	0
Pliable at 0° F	Yes
Container Size	5 and 55 gallon

Information contained in this bulletin is offered gratis on the basis of our field experience and laboratory tests conducted carefully using modern equipment verified for accuracy. No warranty is expressed or implied beyond the purchase price of the material. We suggest that the user evaluate the product's suitability for a particular use prior to application. We reserve the right to improve, change, or discontinue specifications and products without prior notice.