

Liquid Membrane 6090 Repair Pouch



GENERAL DESCRIPTION

Liquid Membrane 6090 Repair Pouch combines the pre-measured two components of LM 6090 in a plastic bag with a clip divider separating component A (Base - black 'mastic') from component B (Activator – brown liquid). The plastic bag is packaged in an aluminum pouch for additional protection during storage and handling.

BASIC USE

Liquid Membrane 6090 Repair Pouch is to be used as a repair material for Hydrotech's Liquid Membrane 6090 or Monolithic Membrane 6125. The small size of the pouch makes it ideal for situations where a full 5 gallon pail of LM 6090 would result in excess waste of material.

LIMITATIONS

- Liquid Membrane 6090 may be applied to temperatures as low as 0°F, however, for applications below 40°F set up time will increase.
- Use in well ventilated areas. When applying in limited ventilation, wear positive pressure, air-supplied NIOSH/MSMA approved respirator.

USE

- Open one end of the aluminum pouch by cutting where indicated.
- Remove the plastic bag from the pouch and remove the clip separating the two components.
- Mix the two components by kneading the contents together for a minimum of 5 minutes.
- Cut open one corner of the plastic bag and squeeze out contents. Use a trowel to spread the material to the desired thickness.

PACKAGING

Liquid Membrane 6090 Repair Pouch is packaged in a 2-compartment plastic bag inside an aluminum pouch. One pouch contains 0.26 gallon, which will cover approximately 6.5 square feet when spread evenly at a thickness of 60 mils. Each pouch weighs 2.9 pounds

TECHNICAL DATA

PROPERTY	TEST METHOD	RESULT
COLOR		Black
TENSILE STRENGTH (psi)	ASTM D412	210
TENSILE STRENGTH (psi) @ 100 Modulus (psi)	ASTM D412	90
ELOGATION (%)	ASTM D412	490
TEAR STRENGTH (pli)	ASTM D624	100
HARDNESS (Shore 00)	ASTM D2240	80
VISCOSITY (poise)	BROOKFIELD Spindle TF, 20 rpm	500 (H) 1700 (V)
WATER VAPOR PERMEANCE (metric perms)	ASTM E96	0.54 X 10 ⁻³
SOLIDS CONTENT (%)		93
SHELF LIFE		6 months - unmixed
POT LIFE (@ 60-80°F		30-40 min.
CURE TIME		Light traffic 12 hours Fully cured 7 days



Cut along seam where indicated on outer foil pouch. Remove the inner plastic bag of material.



Slide the red plastic rod off the plastic bag. Note: a white plastic rod will fall out.



Combine/mix the two components together, inside the plastic bag, by kneading the bag for a MINIMUM OF FIVE (5) MINUTES.



Cut off one corner of the plastic bag to make a spout and then squeeze the contents out of the bag in the desired area. Trowel the material to the desired thickness.

LEED® INFORMATION

	Credit 4	Credit 5
Recycled Content (% by weight)	0	
Manufacture Location		Ajax, ON
Extraction/Harvesting Location		70% Ajax, ON 30% Texas
VOC Content (g/L)		0

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