



Lift Hole Patch

for sealing precast structure lift holes

CONCRETE INFRASTRUCTURE



MarMac's Lift Hole Patches are high performance membranes designed to cover and seal lift holes in a variety of precast concrete structures. The patch is composed of three cross-laminated layers and is reinforced with tough, puncture-resistant woven polypropylene. The outer layer is an impervious polyethylene, resistant to most acids and alkalines.

Lift Hole Patches are available in easy to apply 9" x 9" or 12" x 12" squares with a peelable protective paper for fast application without the waste or extra tools.

Features & Benefits

- Aggressive tack
- Adheres to all concrete surfaces
- Continuous adhesion at ground temps
- Puncture & tear resistant
- Infiltration-proof, exfiltration-resistant
- Resistant to drying, oxidation & hardening
- Primer not typically needed
- Economical & effective





Lift Hole Patch data sheet

Applications

- Manhole sections
- Reinforced concrete pipe
- Box culverts
- Any precast structure with lift holes

Availability

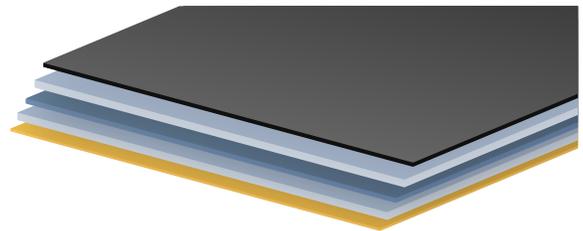
- Patch size: 9 x 9", 12 x 12"

LENGTH	WIDTH	CARTON QTY
9"	9"	80
12"	12"	60

Specifications

Lift Hole Patches meet or exceed the membrane material requirements of ASTM C 877.

-  Polyethylene Backer
-  Woven Polypropylene
-  Rubberized Mastic
-  Release Film



TYPICAL PROPERTIES	MIN	MAX
RUBBERIZED MASTIC		
Ash-inert matter	8.0%	15.0%
Volitiles	0.1%	2.0%
Softening temp	175 °F	
Specific gravity	0.95	1.05
Penetration	60 dmm	90 dmm
Flow	10 mm	10 mm
POLYETHYLENE BACKING		
Tensile strength	4000 psi	
Elongation at break	100%	
Tear resistance	1500 psi	
Water absorption		0.01%
WOVEN POLYPROPYLENE		
Tensile strength warp	75 lb/in	
Tensile strength fill	75 lb/in	
Elongation at break warp	20 lb/in	
Elongation at break fill	20 lb/in	



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Storage

Store in a dry, cool place.

Installation

The surface of the structure to be sealed should be clean of dirt and debris. The surface should be as dry as possible in field conditions. Lift Hole Patch shall be placed against the structure, mastic side to the structure, covering the lift hole to be sealed. The protective release film shall be removed from the edge of the wrap and the patch be applied to the structure wall centering the lift hole. Hand press the patch to the structure wall to ensure a permanent seal.

For more information, additional instructions, or questions regarding Lift Hole Patches, visit marmac.com/Lift-Hole-Patch or scan the QR code on the first page.

CAUTION: Prior to use, please read the Manufacturer Warranty & Disclaimer found at marmac.com/cp/disclaimer.

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