

# Hydro-Shield 380 Waterproofing Membrane

## Waterproofing and Crack Isolation Sheet Membrane

### PRODUCT DESCRIPTION

Hydro-Shield 380 Waterproofing Membrane is a thin load bearing, sheet applied, waterproof and crack isolation membrane composed of a three ply nonwoven material. Hydro-Shield 380 Waterproofing Membrane is ideal for areas requiring above grade positive side waterproofing protection.

### CHARACTERISTICS

- Hydro-Shield 380 Waterproofing Membrane can be flood tested after a minimum 1 hour cure of the Hydro-Shield 380 Seam Adhesive.
- Hydro-Shield 380 Waterproofing Membrane consists of two outer layers of polypropylene and one inner layer of polyethylene.
- Can be adhered to most common surfaces.
- Installs quickly for immediate overlay
- Complete waterproofing with zero porosity
- Thin section membrane, does not interfere with elevations.

### CAUTIONS & LIMITATIONS

- Not hazardous product under normal conditions.
- Surface must be dry and free of all curing compounds, oils, or other contaminants that might inhibit bond.
- Do not apply to wet surfaces, during or when rain is expected prior to curing of adhesive.
- Hydro-Shield Waterproofing Membrane is not intended as a wear surface.
- Must be covered within 7 days
- Protect the membrane from construction traffic during application and cure to prevent damage prior to installing the underlayment material.
- Designed for professional installation.

### COLOR

Yellow

### PACKAGING

39 in. X 150 ft, 487.5 ft<sup>2</sup>/rolls (45.29 m<sup>2</sup>)

### APPLICATION

1. Apply Hydro-Shield 380 Adhesive to properly prepared substrate using a 3/32 inch notched trowel.
2. Install Hydro-Shield 380 Waterproofing Membrane over wet adhesive, overlapping seams and flashings a minimum 3 inches.

When applicable, install a bead of Hydro-Shield 380 Seam Adhesive on the drain flange under the Hydro-Shield 380 Waterproofing Membrane and press the membrane into the sealant.

3. Install Hydro-Shield 380 Seam Adhesive sealant to adhere at seams and flashings
4. Use a weighted roller to bond Hydro-Shield 380 Waterproofing Membrane to the Hydro-Shield 380 Adhesive.
5. Use a weighted roller to bond Hydro-Shield 380 Seam Adhesive to the Hydro-Shield 380 Waterproofing Membrane seams and terminations.

### TECHNICAL DATA

<b>ANSI A118.12</b> .....	Exceeds
<b>IAPMO</b> .....	Listed
<b>ANSI A118.10 and ANSI A118.12</b> .....	Meets or Exceeds
<b>Fungus and Micro-Organism Resistance</b> .....	Passed
(ATCC 9642, Aspergillus Niger)	
<b>Seam Strength</b> .....	Passed
(ASTM D751/ASTM C482)	
<b>Breaking Strength</b> .....	Passed
(ASTM D751)	
<b>Dimensional Stability</b> .....	Passed
(ASTM D1204)	
(ASTM C482) .....	7 day 152.9, 4 week 131.3, 12 week 115.2/req.
	7 day water immersion-142.5, 100 day-135.6/req.

### FIRST AID

#### EYE CONTACT

Flush eye with water for at least 15 minutes. Get medical attention promptly.

#### INHALATION

Remove to fresh air. If not breathing, give artificial respiration. If having difficulty breathing, give oxygen. Get immediate medical attention.

#### SKIN CONTACT

Wash affected area thoroughly with soap and water. Remove contaminated cloths and launder before reuse. If in contact during thermal decomposition treat skin like after any other burning accident.

#### INGESTION

Enforce vomiting. Get medical attention immediately.

#### FIRE

Wear self-contained breathing apparatus with full face piece and protective clothing. Use foam, carbon dioxide, dry chemical, and/or halogenated agents. Exposition hazard: During fire small amounts of carbon monoxide, carbon dioxide, and hydrocarbons could be released.

### STORAGE & HANDLING

- Store in dry location protected from sunlight.
- Ensure good exhaust ventilation at workplace.
- Always wear proper safety equipment, including particle mask, eye protection and gloves when applying this product.

### SHelf LIFE

Hydro-Shield 380 Waterproofing Membrane can be stored indefinitely, when properly stored in the original container.

### WARRANTY

Limited manufacturer's defect warranty. Contact Mer-Ko Technical Service Department for specific warranty information or [www.parexmer-ko.com](http://www.parexmer-ko.com)

# Product Data Sheet

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