

Get the Royal Edge Advantage with RPI



Royal Edge Water Cut-Off Mastic

RPI ROYAL EDGE

DESCRIPTION

RPI Water Cut-Off Mastic is a weather resistant one part butyl based sealant designed to be used as a compression gasket. It is used as a compression sealant with Pipe Boots, Termination Bars, Drain Clamping Rings, and other details required by RPI Specifications. Water Cut-Off Mastic is not designed to be used as an exposed caulk.

THE RPI ROYAL EDGE ADVANTAGE

- Excellent long term performance.
- Creates watertight seal between membrane and porous substrates.
- Applicable for horizontal as well as vertical surfaces.

INSTALLATION

All membranes and substrates must be clean, dry, and free of dirt, dust, and oils. Clean and remove any existing flashing materials (mastics, lead flashings) before installing Water Cut-Off Mastic.

PIPE BOOTS

After all debris has been removed and the pipe is clean and dry, measure the pipe and make a mark 1" above the height of the new pipe boot to be installed.

At the mark, apply a 3/8" bead of Water Cut-Off Mastic around the Pipe. Slide the new boot down over the Water Cut-Off Mastic and install per RPI Specifications. This detail is required for all Royal Edge and Re-Flex EPDM and Re-Flex TPO Pipe Boot installations.

TERMINATION BARS

All surfaces must be clean, dry, and free of dust or debris. After the membrane is installed, determine final placement of the Termination Bar. Peel the membrane from the substrate where the Termination Bar will be installed and apply a continuous 3/8" bead of Water Cut-Off Mastic between the substrate and membrane.

Install the Termination Bar directly over the membrane and the bead of Water Cut-Off Mastic. Remove any excess membrane/mastic extending above the bar and apply a bead of Lap Caulk to the bar and substrate (wall or curb).

DRAIN WITH CLAMPING RING

Before installing a Clamping Ring over the field membrane, apply a double bead of Water Cut-Off Mastic around the clamping ring flange.

Allow the membrane to lay over the flange and mastic and install the clamping ring per manufacturers specifications.

NOTE: Upon completion, the mastic should be detectable (protruding) between the membrane and drain flange.



To ensure complete and proper adhesion in cold weather applications (temperatures of 50°F or lower), keep materials above 60° F before and during installation.

Refer to the RPI Specification Manual or Application Handbook for the specific application detail.

PRECAUTIONS

1. Water Cut-Off Mastic is flammable.
2. Store and use away from all sources of direct heat, ignition, and sparks.
3. Keep away from open flames.
4. Always keep containers closed when not in use.
5. Do not smoke when using.
6. Solvent resistant Neoprene gloves are recommended when applying Water Cut-Off Mastic.
7. Do not allow product to come into contact with skin.
8. Do not breath vapors.
9. Recommended cleaner is rubbing alcohol followed by cleaning with soap and water.
10. Refer to SDS for additional precautionary data.
11. Red caution labels are required when shipping.
12. Intended for professional use only.
13. KEEP OUT OF REACH OF CHILDREN
14. Dispose of waste as a hazardous waste in accordance with local, state and federal regulations.
15. Use only in well ventilated areas.

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STORAGE

Prolonged job site storage temperatures in excess of 90°F (32°C) will diminish the product's shelf life.

In hot, sunny weather, store rolls on-site in original boxes, in a shaded area, until ready to use.

Royal Edge Water Cut-Off Mastic must be stored in a dry area. Keep away from open sources of flame or ignition.

Refer to the RPI Specification Manual or Application Handbook for the specific application detail.

PACKAGING

10.5 oz. per tube 25 tubes per carton

COVERAGE RATE

Coverage rate is approximately 10 linear ft. per tube when applied in a 1/2" bead.

Typical Properties and Characteristics

Physical Appearance	Grey Viscous Paste
Odor	Aliphatic Solvent Odor
Base	Butyl Rubber
Flash Point	14°F (-10°C) Closed Cup
Specific Gravity	1.31
Net Weight	10.5 oz./tube 10.93 lb./gl
Shelf Life	one year
Solvents	Heptane

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.