

Get the Royal Edge Advantage with RPI



Royal Edge Lap Caulk

RPI ROYAL EDGE

DESCRIPTION

Royal Edge Lap Caulk is a one part sealant designed for use with RPI Royal Edge EPDM installations. The self-leveling heavy caulk provides a waterproof, flexible, protective seal when applied to seam edges, pipe boots, termination bars, and other details. Lap Caulk may be applied in cold and hot weather conditions.

THE RPI ROYAL EDGE ADVANTAGE

- May be warmed for easier application during cold weather.
- Excellent resistance to Ultraviolet Radiation and Ozone.
- Applicable for horizontal as well as vertical surfaces.
- Excellent longterm resistance to weathering, water, and staining.
- Excellent expansion and contraction characteristics.

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 Lap Caulk. Use Membrane Cleaner for cleaning existing membranes or membranes with talc.
- Apply Lap Caulk to clean seam edges using a 1/4 inch high by 1/2 inch wide bead. Allow the caulk to completely encapsulate the seam edge with half the bead on the top seam material and half the bead on the bottom material.
- Allow the caulk to level out. Do not trowel the caulk.

PIPE BOOTS

After the Pipe Boot is installed and the clamp is in place, apply a bead of Lap Caulk around the top of the boot and pipe. This detail is required for all Royal Edge Pipe Boot installations.

TERMINATION BARS

All surfaces must be clean, dry, and free of dust or debris. After the Termination Bar is installed, remove any excess membrane extending above the bar and apply a bead of Lap Caulk to the bar and substrate (wall or curb).

T-JOINTS

At T-joints apply a bead of Lap Caulk extending 2 inches from the "T" along all seam edges. Refer to the RPI Specification Manual or Installation Handbook for more detailed applications.

IMPORTANT:

Do not apply Lap Caulk to surfaces where foot traffic may contact the caulk before the appropriate cure time. Allow 24 hours before foot traffic is permitted.



To ensure complete and proper adhesion in cold weather applications (temperatures of 50°F or lower), keep materials stored above 60° F installation. The seam areas and flashing membranes may be warmed with a hot-air gun before applying the caulk.

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

PRECAUTIONS

- Lap Caulk is flammable. Store and use away from all sources of direct heat, ignition, and sparks. Keep away from open flames. Always keep containers closed when not in use.
- Do not smoke when using.
- Solvent resistant Neoprene gloves are recommended when applying Lap Caulk. Do not allow Lap Caulk to come into contact with skin.
- Do not breath vapors.
- Recommended cleaner is rubbing alcohol followed by cleaning with soap and water.
- Refer to SDS for additional precautionary data. Red caution labels are required when shipping Lap Caulk.
- Intended for professional use only.
KEEP OUT OF REACH OF CHILDREN
- Dispose of waste as a hazardous waste in accordance with local, state, and federal regulations.
- 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 Lap Caulk 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

10.3 oz. per tube 25 tubes per carton

COVERAGE RATE

Coverage rate is approximately 20 linear ft. per tube when applied in a 1/4" x 1/2" bead.

Typical Properties and Characteristics

Physical Appearance	Black Paste
Odor	Aliphatic Solvent Odor
Base	EPDM Rubber
Flash Point	52°F (11°C)
Specific Gravity	1.34 - 1.46
Net Weight	10.3 oz./tube 6.3 lb./gl
Shelf Life	one year

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.