

RPI ROYAL EDGE LAP SEALANT TECHNICAL DATA SHEET

PRODUCT DATA	
APPEARANCE:	BLACK
ODOR:	ALIPHATIC SOLVENT ODOR
BASE:	EPDM RUBBER
FLASH POINT:	52° F (11° C)
VISCOSITY:	30-50 SECONDS TO EXTRUDE 20 GRAMS THROUGH 0.104" ORIFICE AT 72-74° F (22.2°-23.3° C)
POUNDS PER GALLON:	6.3 LB/GAL (.75 KG/L) (NOMINAL)
SPECIFIC GRAVITY:	1.34-1.46
FLASH POINT:	55° F (11° C)
SOLVENTS:	ALIPHATIC HYDROCARBON MIXTURE



DESCRIPTION:

RPI Lap Caulk is a weather resistant one part sealant designed to be used with RPI Splice Adhesive. When properly applied, Lap Caulk will protect and seal the seam edge. It is also used as a sealant with Pipe Boots, Termination Bars, and other applications required by RPI Specifications.

APPLICATION INSTRUCTIONS:

Prior to applying RPI Lap Caulk; all surfaces must be clean, dry, and free from dust and loose debris. Wait a minimum of 4 hours after the Splice Adhesive seam is created before applying Lap Caulk.

1. Before applying Lap Caulk to a seam edge, thoroughly clean the edge with Membrane Cleaner. If applying to a Pipe Boot, Termination Bar, or other areas required by RPI Specifications; remove any loose debris or moisture.
2. Apply RPI Lap Caulk to the seam edge or other areas using a 1/4" high by 1/2" wide bead. The bead of Lap Caulk should be centered over the seam edge and extend onto both the bottom and top membranes. Allow the bead of caulk to self level. Do not feather or trowel the bead. All Lap Caulk should be applied no later than the next day.

3. If inclement weather is threatening, clean seam edge with membrane cleaner and apply Splice Adhesive over the seam edge. When resuming work, the seam edge should be thoroughly dried and cleaned with Membrane Cleaner before applying Lap Caulk.

PACKAGING AND COVERAGE RATE:

11 oz. (0.326 liter) tube:

Packed 25 tubes per box. Coverage rate is approximately 20 feet (6 meters) per tube when applied in 1/4" x 1/2" bead.

5-Gallon (18.93 liters) Pail:

A coverage rate of 1200-1250 feet per 5-gallon pail when applied in 1/4" x 1/2" bead.

STORAGE:

1. Store Lap Caulk in a cool dry area in original sealed containers. Maintain temperatures between 60°F (15.6°C) and 80°F (26.7°C).

Store away from all sources of heat, flame, and ignition.

PRECAUTIONARY DATA:

1. 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.
2. Do not smoke when using.
3. Solvent resistant Neoprene gloves are recommended when applying Lap Caulk. Do not allow Lap Caulk to come into contact with skin.
4. Do not breath vapors.
5. Recommended cleaner is rubbing alcohol followed by cleaning with soap and water.
6. Refer to RPI MSDS Sheets for additional precautionary data. Red caution labels are required when shipping Lap Caulk.
7. Dispose of waste as a hazardous waste in accordance with local, state, and federal regulations.
8. Use only in well ventilated areas.
9. Intended for use by skilled roofing contractors. Keep out of reach of children.

SHELF LIFE:

1. A shelf life of one year can be expected if stored in recommended conditions and temperatures. Lap Caulk shelf life may be shortened if exposed to high temperatures.



See UL Roofing Materials and Systems Directory
R10073

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