

Royston® 120-29 Edge Sealer (Low VOC)

Royston® 120-29 Edge Sealer is a single component, cold applied, high viscosity black rubberized asphalt sealant. Designed to create a watertight seal in between masonry and/or waterproofing materials, 120-29 Edge Sealer is commonly used as the perimeter and joint sealant with our Rosphalt® line of asphalt additives. Additional applications include use as a joint adhesion promoter between sections of traditional asphalt pavement and as cold applied crack sealer for asphalt pavements. Locations include curb lines, areas around drains & scuppers, along expansion dams or any other locations that are physically difficult to seal.

Royston® 120-29 Edge Sealer adheres easily to dry concrete and asphalt base surfaces such as Rosphalt®, Rosphalt® LT and traditional HMA overlays.

FEATURES	BENEFITS
Liquid form	Allows for sealing of irregular surfaces
Maintains flexibility	Offers long term moisture infiltration protection
Aggressive adhesive sealant	Bonds to many different construction materials
Single component	No proportioning is required

TECHNICAL DATA – Flammable Liquid		
Properties	Test Method	Typical Properties
Color		Black
Density, (lbs./gal.)		8.6 lbs/gal
Solid Content	ASTM D 2369	60% Minimum
Vertical Hang/Maximum Application	Internal	40 mils

USES

Application

- Adhesive sealant for termination points, perimeter edges, penetrations and protrusions in Rosphalt® Installations.
- Pavement sealer for transverse and longitudinal joints in traditional asphalt pavement.
- Adhesive sealant between a variety of construction materials

Locations

- Bridges/Highways
- Parking Decks
- Roadways
- Commercial Structures
- Airports (Tarmac & Gate Areas Only)

Substrate

- Concrete
- Asphalt
- Steel

LIMITATIONS

- Minimum installation temperature is 35 °F (2 °C)

SURFACE PREPARATION

New Surfaces: Should be flat, clean, dry and free from dust, dirt, mud, oil, grease and other contaminants. Holes, voids and uneven surfaces with imperfections over 1/4" peak to valley, should be prepared with suitable material to obtain a level substrate. Ensure that all sharp protrusions are removed prior to installation.

Existing Surface: Existing waterproofing must be removed in its entirety. Surface must be cleaned with high pressure water or other acceptable method and allowed to dry. Surface must be swept and blown clean prior to adhesive application.

MIXING

Minor agitation using a drill and spiral mixing paddle is recommended to ensure uniformity of material prior to application.

APPLICATION

120-29 Edge Sealer can be applied from 2 hours up to two days before application of waterproofing system but must be kept free from contaminants such as dust and dirt. Apply by heavy bristle brush/broom to vertical curb surfaces which are to be further covered with Rosphalt®, traditional asphaltic cement or other waterproofing material. Using similar technique, apply 120-29 Edge Sealer to any other surfaces that will be difficult to seal with conventional waterproofing such as drains and other protrusions. Please see most current version of the "Rosphalt® Installation Guidelines" for additional information.

COVERAGE

Applied at approximately 25-30 mils, coverage is 40 linear feet per gallon. Application thickness is an estimate and will be affected by surface profile and application method

PACKAGING

1 Gallon Units (samples only)

5 Gallon Pails

CLEAN UP

See SDS for additional health and safety information

STORAGE

Materials must be kept in a dry area at temperatures between 50°F and 95°F (10°C - 35°C) in the original unopened containers during all phases of delivery, storage and handling.

SHELF LIFE

1 year

CAUTION

Direct contact with skin should be avoided as it can cause skin irritation. Protective clothing, goggles and gloves are recommended. In case of direct contact with skin, wash with soap and water. In case of accidental contact with eyes or ingestion, report to a doctor.

Contact Chase Construction Products

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