

## Asphalt Joint Sealant



### PRODUCT APPLICATIONS

For concrete joints in: Stormwater Pipes, Box Culverts, Manholes, Septic Tanks, Utility Vaults, and Wet Wells. CS-102RNK will not expand when subjected to moisture and can be installed in nearly all weather conditions. **Not intended for expansion joints or joints that move.**

### SEALING PROPERTIES

- Only available in strips
- Low to high temperature workability: 30°F to 120°F (-1°C to +49°C)
- Rugged service temperature: -30°F to +200°F (-34°C to +93°C)
- Excellent chemical and mechanical adhesion to clean dry surfaces.
- Greater cohesive and adhesive strengths.
- Sealed joints will not shrink, harden or oxidize upon aging.
- Controlled flow resistance for application ease.
- ConSeal CS-102RNK meets or exceeds all of the requirements of ASTM C990 Section 6.1, Federal Specification SS-S-210 (210-A), and AASHTO M-198 Type B.

### PHYSICAL PROPERTIES & CHEMICAL COMPOSITION

Description	Test Method	Spec (ASTM C990)	CS-102RNK
Color			Black
Specific Gravity, 77°F (25°C)	ASTM D71	1.15–1.40	1.20–1.30
Ductility, 77°F (25°C)	ASTM D113	5.0 cm min.	6 cm
Penetration, cone 77°F (25°C), 150 gm, 5 sec.	ASTM D217	55–120 dmm	55–60 dmm
Softening Point	ASTM D36	320°F (160°C) min.	320°F (160°C) min.
Flash Point, C.O.C.	ASTM D92	350°F (177°C) min.	350°F (177°C) min.

### INSTALLATION GUIDELINES

#### CLEAN AND PREP:

- Clean joint surfaces so they are dry and free of dirt, debris, flashing, and concrete high points.
- Ensure the site conditions prevent mud, silt, gravel, or other foreign matter from entering the joint.
- ConSeal recommends the use of surface primers, as primers improve adhesion. Allow primer to dry completely before placing sealant.

#### VERTICAL INSTALLATION:

- Remove the release paper from one side of the CS-102RNK strip.
- Press the exposed side firmly onto the clean and dry joint surface.
- Leave the outer release paper in place to protect the sealant and prevent stretching during handling.
- Attach sealant strips end-to-end by kneading the ends together to ensure a continuous seal.
- When ready to set the next section, remove the remaining release paper.
- Position the structure so its own weight forces the joint “home,” compressing the CS-102RNK to form a tight seal.
- Once the final section is fully sealed, the installation is complete.
- Begin backfilling and compaction immediately after final joint is complete.

#### HORIZONTAL INSTALLATION:

- Remove the release paper from one side of the CS-102RNK strip.
- Press the exposed side firmly onto the clean, dry joint surface.
- Attach sealant strips end-to-end before lowering the pipe into the trench by kneading the ends together along the tongue or groove.
- Form a continuous seal around the full circumference.
- Remove the remaining release paper just before joining pipe sections.
- Handle the pipe carefully after applying sealant; any disturbed or contaminated sections must be replaced.
- Ensure the pipe is properly aligned before forcing joints home.
- For tongue-and-groove pipe, provide partial support to maintain proper alignment until the sealant is fully compressed completing the seal.
- Begin backfilling and compaction immediately after final joint is complete.

### PACKAGING

3/4" X 30" STRIPS	50 strips/carton.	125'/carton.	36 cartons/pallet.
1" X 30" STRIPS	35 strips/carton.	88'/carton.	36 cartons/pallet.
1 1/4" X 42" STRIPS	28 strips/carton.	98'/carton.	36 cartons/pallet.
1 1/2" X 42" STRIP	20 strips/carton.	70'/carton.	36 cartons/pallet.
1 3/4" X 42" STRIPS	12 strips/carton.	42'/carton.	36 cartons/pallet.
2" X 42" STRIPS	10 strips/carton.	35'/carton.	36 cartons/pallet.

### LIMITED WARRANTY

This information is presented in good faith, but we cannot anticipate all conditions under which this information and our products, or the products of other manufactures in combination with our products, may be used. We accept no responsibility for results obtained by the application of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combinations for their own purposes. It is the users' responsibility to satisfy himself as to the suitability and completeness of such information for this own particular use. We sell this product without warranty, and buyers and users assume all responsibility and liability for loss or damage arising from the handling and use of this product, whether used alone or in combination with other products.

© 2026 CONCRETE SEALANTS, INC.

CONCRETE SEALANTS, INC. | 9325 STATE ROUTE 201, TIPP CITY, OH 45371, USA | [WWW.CONSEAL.COM](http://WWW.CONSEAL.COM)

USA | CANADA +1.800.332.7325 | INTERNATIONAL +1.937.845.8776

VERSION: 18-MAY-2026



CONCRETE SEALANTS, INC.  
ISO 9001:2015 REGISTERED