



Bridge Deck Joint Sealant

PRODUCT DESCRIPTION

Bridge Deck Joint Sealant is a single component, moisture-curing product which forms a permanent elastic bond. Bridge Deck Joint Sealant bonds to a variety of materials including concrete, steel, plastics, fiberglass, and wood. Bridge Deck Joint Sealant can be used in conjunction with Bridge Deck Expansion Joint as a top seal to provide a double joint system.

USES

Bridge Deck Joint Sealant is a superior single component elastomeric sealant designed for protection against water, salts, chemicals and other corrosive effects on bridge and elevated deck structures.

ADVANTAGES

- Tack-free in 90 to 150 minutes.
- Single component for easy application
- Can be used on irregular surfaces.
- Remains permanently elastic.
- Bonds well to most substrates.
- Made in America.

PHYSICAL PROPERTIES

VOC Content		35.1 g/l
Shore Hardness	ASTM C 661	25A
Elongation	ASTM D 412	>600%
Tensile Strength, psi	ASTM D 412	400
100% Modulus, psi	ASTM D 412	44
Service Temperature		-22°F - 176°F
Specific Gravity		1.17
Tack-Free Time @ 73°F and 50% RH		90 – 150 minutes
Rate of Cure @ 73°F and 50% RH		1/8" per 24 hours

PACKAGING

- 300ML Cartridges: 300ML packaged in a single component cartridge.
- 5 Gallon Pail: For bulk load applications.

MIXING

- For 300ML cartridges use manual or pneumatic caulking gun for dispensing. Use bulk load caulking guns for material packaged in 5-gallon pails. Contact Bridge Preservation for further information.

SURFACE PREPARATION

Prior to application, clean surface of substrate to remove any dirt, grease or other foreign material. If applying Bridge Deck Joint Sealant to Bridge Deck Expansion Joint, clean joint surface with Bridge Deck Surface Activator by applying liberally using a roller or cotton rag. Allow surface to dry prior to application of joint sealant.

APPLICATION

Bridge Deck Joint Sealant can be used for both horizontal and vertical applications. Product may be tooled for finishing.

SHELF LIFE

Six months, in original, unopened factory containers, under normal storage conditions below 90°F.

SAFETY

Not R.C.R.A. or DOT regulated. Read Material Safety Data Sheet before using. Seal container tightly after use to prevent introduction of moisture laden air.

WARRANTY

Bridge Preservation will refund the price of or replace, at its election, product it finds to be defective provided the product has been used properly. Except as expressly stated above, the Company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product or its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any charges or expenses of any nature incurred without its written consent.