

# Matrix 501

## Bridge Joint in a Box



### Matrix 501 Joint System

*All you need for a better joint*

#### FEATURES

- Easy to Install
- Smooth Ride
- Watertight
- Maintainable
- Pre-measured Consistency

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# A Better Asphaltic Plug Joint for Low Movement Structures

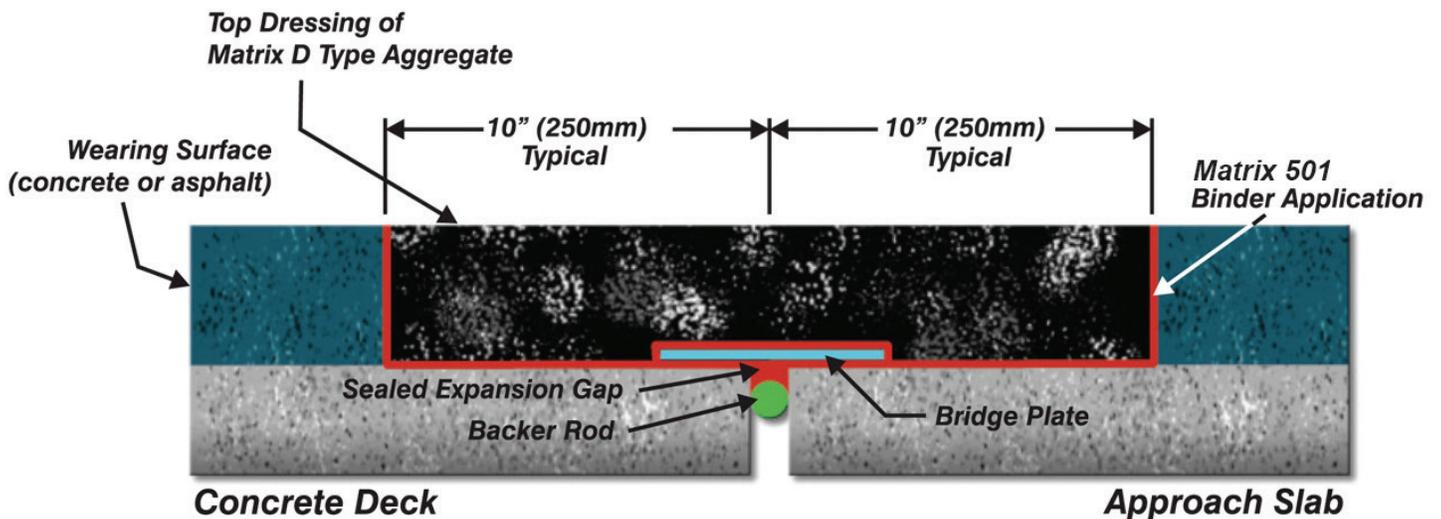


**Flexible**

The Crafcó Matrix 501 Asphaltic Plug Bridge Joint System is a pre-measured, pre-packaged, hot-applied bridge expansion joint system primarily composed of uniquely formulated polymer-modified asphalt binder combined in one box with the exact ratio of select aggregate. Matrix 501 Joint eliminates measuring, proportioning and field mixing required with traditional plug joint systems and provides a watertight, smooth riding joint that can accommodate up to  $\pm 1$  inch (25mm) of annual joint movement.

The factory blended material is heated and installed in blockouts that are typically from 2 to 8 inches (5 to 20 cm) deep and 20 to 24 inches (51 to 61 cm) wide in either asphalt concrete or Portland cement concrete bridge deck surfaces. Simply apply and level the material and then allow to cool. No compaction is required. Matrix 501 can be used for expansion, fixed-end, and pressure-relief joints, in both new construction or rehabilitation projects.

It can be installed on skews up to 45 degrees and can be used for joint gaps up to 6 inches (15cm). Matrix 501 is low cost, quick-and-easy to install and maintain compared to anchored-joint systems and standard field-blended plug joints. Matrix 501 Joint meets the requirements of ASTM D6297, Standard Specification for Asphaltic Plug Joints for Bridges.



**Call your local distributor to place your order or request a demonstration!**