



**Sturgis Materials, Inc.**  
550 South Packard  
Kansas City, KS 66105  
913-371-7757



## **Brush in pavement jointing compound for Natural Flagstone.**

### **Product Description**

Joint Tec is a ready to use, brush in, pavement jointing compound. It is perfect for use in natural flagstone joints

It sets hard and won't wash out but remains water permeable. It is suitable for joints of minimum  $\frac{3}{4}$ " deep and  $\frac{1}{4}$ " wide.

Fast and easy to use, it can be applied in all weather conditions, even in the rain.

### **Advantages**

- Ready to use, no mixing required
- Fast and easy application as a brush in product
- Highly water permeable
- For joints over  $\frac{1}{4}$ " wide and  $\frac{3}{4}$ " deep
- Can be applied in all weather conditions
- Weed/Frost resistant

### **Preparation before you use Joint Tec**

- It is important that the site being used is free draining. As Joint Tec cures on air contact, if the base never or rarely dries out this will result in joint failure.
- The paved area should have a slight fall for drainage purposes.
- As Joint Tec is a permeable product it is essential that the bedding and sub base are also permeable to ensure the paved area will be free draining. Where a mortar bedding is used it should be no stronger than 6 parts sand to 1 part cement.
- Joint Tec can be applied in almost all weather conditions. Extremes need to be accounted for, so in freezing conditions it is recommended to wait until the temperatures increases above 40 degrees F. Heavy rain can disturb the sand particles also while prolonged rain can extend the curing process.
- As Joint Tec cures on air contact, it will obviously cure quicker on a warm dry day rather than a cold wet day. It will cure but will just take longer.



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# Joint Tec™

## STEP 1 – PREPARATION

Ensure joints are clean, free from debris and a minimum of  $\frac{3}{4}$ " depth and  $\frac{1}{4}$ " wide. Narrower joints can be pointed with Joint Tec using the edge of a trowel or similar.



## STEP 2 – WET AREA

Ensure the entire area to be pointed is thoroughly saturated with water prior to spreading Joint Tec. On a dry day keep re wetting the area, if it is drying out.

*Note. It is essential all areas to be pointed are saturated in water prior to pointing and remain wet for the entire process.*





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### **STEP 3 – APPLY PRODUCT**

Open the Joint Tec product and remove bag. Open the vac packed bag and pour Joint Tec onto areas to be pointed. Use in small manageable amounts, avoid spreading over a large area before application.



### **STEP 4 – WORK INTO JOINTS**

With a stiff brush or squeegee brush Joint Tec into all joints, ensuring all joints are filled and compacted.



### **STEP 5 – CONTINUOUSLY WASHING**

With a hose on sprinkle, add more water to help residual compound flow into the joints of the paving and to aid the final compaction process.





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## STEP 6 – FINAL WASH & CLEAN

Apply a final gentle spray of water across the surface to wash off any Joint Tec residue. Always sweep with a clean brush diagonally across joint to remove any loose grains.

*Take care not to brush product out of joints or into nearby drains.*



## STEP 7 – SMOOTH THE JOINTS

It is not essential but we do recommend to 'strike' or 'point' the surface of the joints with a suitable pointing tool. This will ensure the joints are all below the surface of the paving, resulting in a perfect finish to your paving.

We recommend you carry out a sample paving section to confirm the suitability of Joint Tec for the conditions and paving type.

**Important:** Please note that staining can occur on paving especially near the joints, if it is not kept wet throughout the application process and if the surface of the paving is not cleared of any surplus compound. Please ensure the whole area is kept soaked throughout the process, especially on warmer days.

