



**Logical Resource**  
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# POLYMERIC JOINT SAND

TECHNICAL DATA SHEET (PAGE 1 OF 2)

## Updated

MAY 10, 2016

Always have up-to-date **Technical Data Sheet** and **SDS** on hand. See your Dealer or Go to [logicalresource.net](http://logicalresource.net)

## Applications

- For use in all interlocking paver applications. Including, but not limited to, clay products and natural stone.
- Excellent for pool decks, driveways, walkways, commercial entry's, patios and vehicular drive areas.

## Features

- **Sand that Meets ICPI Specs for Joint Sand (ASTM C-144).**
- **Firms after activating. But still remains flexible.** (consistency of hard rubber)
- **Water activated** (once moistened will dry to hard rubber consistency)
- **Insect resistant** (hard rubber consistency helps stop soil burring insects from penetrating sand joints.)
- **Resist joint sand wash out** (unlike Organic stabilizers which reset when wet can easily wash out during heavy rains or cleaning. **Logical Resource** Polymeric Joint Sand does not reset when wet. It remains flexible yet still remains where you installed it).
- **Resist weed growth** (hard rubber consistency helps stop seeds from germinating)

## Description

**Logical Resource** uses the latest polymers and (ASTM C 144 ) sand for the use especially formulated for interlocking pavers . Logical Resource sand will dry to be very firm and yet still have flexibility. **Logical Resource** polymeric joint sand is designed to be installed per **ICPI standards** for interlocking paver sand joints and it is highly recommended to follow this guideline when installing it for heavy vehicular traffic if at all possible. **Logical Resource** polymeric joint sand can fill joints up to 1 inch in non vehicular traffic areas.

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## Suggested Dry Time and Widths

**Logical Resource** Polymeric Joint Sand should completely dry before vehicular traffic is allowed. Dry time will vary greatly depending on temperatures, humidity and wind. Always check sand before allowing vehicular traffic on paver field. **Standard dry time is between 3 to 5 days with low humidity and temperatures around 70 degrees' and higher.** Pedestrian walk areas need same as vehicular areas to insure maximum performance. All paver joints should meet with **ICPI standards**. For polymeric joint sand to work at its maximum performance, **Logical Resource** highly recommends following **ICPI tech specs** for installing Interlocking pavers and joint depth and widths standards. Larger joints may be done but this is not recommended.

## Instructions

**Step 1 :** Spread Polymeric Joint Sand over paver field. Apply 150 S.F. per 50 lb bag. Distribute sand uniformly over paver field. Pass a vibratory plate over paver field. **Always wear dust mask, hearing and eye protection. Follow dust control rules for your area.**

**Step 2 :** Install Polymer Joint Sand into all spaces desired. Add Polymeric Joint Sand if needed. NOTE: Polymeric Joint Sand should be no higher than bottom of the beveled pavers or 1/16 inches below non beveled pavers. Before wetting, remove any excess polymeric joint sand.

**Step 3 :** Mist pavers lightly until water sets on top of sand for 3 to 5 seconds. Repeat misting until moisture reaches the bottom of Polymeric Sand. Let Polymeric joint sand dry for 72 hours minimum allowing no moisture to come in contact with polymeric joint sand. **For maximum performance allow 72 hours for drying.** Polymeric joint sand must dry completely before allowing moisture back on the surface.

**Caution: Do not over water sand; over watering will dilute product**

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