



# INCRETE PRO-PAVER POLYSAND

## POLYMER MODIFIED JOINTING SAND

### PACKAGING

50 lb (22.6 kg) bags

### YIELD

**Narrow Joints--1/8" (3 mm):** 1 bag will cover up to 80-100 sq. ft. (7.4-9.3 m<sup>2</sup>)

**Medium Joints--1/4" (6 mm):** 1 bag will cover 40-50 sq. ft. (3.7-4.7 m<sup>2</sup>)

**Wide Joints--3/4" (13 mm):** 1 bag will cover up to 15-25 sq. ft. (1.5-2.3 m<sup>2</sup>)

### APPEARANCE

Finely graded natural sand in 6 standard colors

### CLEAN UP

Clean spills by sweeping and collecting the material.

### SHELF LIFE

3 years in unopened, properly stored bag

### SPECIFICATIONS AND COMPLIANCES

ASTM C-136

### BRIEF OVERVIEW

INCRETE PRO-PAVER POLYSAND is a blend of re-dispersible dry polymers, pigment and finely graded natural sand. When placed and dampened, INCRETE PRO-PAVER POLYSAND hardens to lock pavers in place. The low dust and flowable formula effectively fills joints for a fast and easy installation.

### PRODUCT CHARACTERISTICS

#### ADVANTAGES

- Resists Erosion
- Heavy duty formula ideal for high traffic areas
- Inhibits weed growth and insects
- For new joints or replacement of existing joints
- Sets in temperatures above 35° F (2° C)
- Low dust
- Easy, fast installation
- Strengthens interlocking joints

#### COMMON USES

- Pavers & natural stone surfaces
- Sloping areas
- Driveways
- Patios
- Pool decks
- Side walks
- Commercial & industrial sites

#### COMMON METHODS

- Broom

#### PHYSICAL PROPERTIES

- Low dust
- Re-dispersible dry polymers
- Natural Sand
- Flowable formula

### TECHNICAL INFORMATION

#### Chemical Analysis (Typical base mineral)

SiO <sub>2</sub> .....	99.808%
Fe <sub>2</sub> .....	0.016%
Al <sub>2</sub> O <sub>3</sub> .....	0.042%
CaO & Mg .....	0.200%
Loss on Ignition .....	0.100

#### Sieve Analysis ASTM C136

Sieve	(% Retained)
#30 (0.6 mm).....	36.5
#40 (0.425 mm).....	91.0
#50 (0.3 mm).....	99.8
Pan .....	100

Hardness Moh's Hardness Scale ..... 6.5-7.0

Bulk Density ASTM C29/C29M-97..... 90-100 Lbs./ Cu. Ft.

Specific Gravity ASTM C128-01 ..... 2.65

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## DIRECTIONS FOR USE

Prior to applying the INCRETE PRO-PAVER POLYSAND, the pavers must be installed and properly compacted. For best results install pavers or stones in accordance to ICPI standards. Joints should be at least 1.5 in. (38 mm) deep. **THE TOP SURFACE OF PAVERS MUST BE COMPLETELY DRY. DO NOT APPLY INCRETE POLYMER SAND IF RAIN IN THE FORECAST WITHIN 8 HOURS OF INSTALLATION. TEMPERATURE MUST BE ABOVE 35 DEGREES.**

### INCRETE PRO-PAVER POLYSAND INSTALLATION:

1. Using a broom, sweep INCRETE POLYMER SAND into the paver joints, filling up the entire joint.
2. Compact sand into joints as thoroughly as possible.
3. Remove any remaining sand from the paver surface prior to dampening (a leaf blower may be utilized).
4. Apply a fine mist of water taking care not to displace the sand or flood the joints.

### **OVERWATERING MAY RESULT IN POOR PERFORMANCE BY DISPLACING THE SAND. FLOODING AND CAN CAUSE SEPARATION OF THE POLYMER**

5. Wait 10 to 15 minutes and repeat with another fine mist of water until the joint is completely saturated but not flooded.
6. A minimum of 4 hours drying time is required prior to allowing light foot traffic and 24-48 hours (depending on drying conditions) for vehicular traffic on the paver surface.

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## PRECAUTIONS/LIMITATIONS

- Temperatures should remain above 35°F (2°C) for a minimum of 12 hours after application.
- Protect from rain for at least 8 hours.
- Sand remaining on paver faces can create a slight haze after wetting.
- A minimum of 24 hours drying time is required prior to allowing significant foot traffic and 48 hours for vehicular traffic.
- Consult Safety Data Sheet For Safety Information

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