

PS-1500 RJS

REACTIVE RESIN JOINT SAND SYSTEM

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INSTALLATION INFORMATION

Read instructions completely before installation.

SITE & INSTALLATION CONDITIONS:

- Ideal for walkways, patios & residential driveways.
- Only use PS-1500 on exterior projects with a correctly installed stable traditional or open graded base system (following ICPI guidelines for proper base installation) that promotes proper drainage (water permeable). PS-1500 is not recommended for use on projects with an unstable base or in areas that remain wet or rarely dry out.
- ²PS-1500 can be used on concrete overlay applications with proper drainage - minimum 1% slope.
- PS-1500 can be installed in joints 1/8" to 1 1/4" in width. Minimum joint depth required is 3/4".
- Install PS-1500 when ambient air temperatures are between 40° F - 90° F and no overnight frost is expected.
- PS-1500 must not be allowed to dry on the surface during installation. Care must be taken in high heat and windy conditions to avoid surface and product from drying out.
- PS-1500 can be installed in light rain. Postpone installation in heavy or prolonged rainy conditions.

CAUTION:

- PS-1500 is not designed for vertical applications and is not a substitute for mortar.
- Do not use PS-1500 near chlorinated/salt water pools.
- Do not use de-icing products on surfaces with PS-1500 installed.
- ¹Do not use for vehicular applications other than light duty residential projects.
- Do not mix or dilute PS-1500 with any other product.

- Do not use indoors.
- Light colored and porous surfaces may darken after installation.
- During installation, clean shoes with water often to avoid tracking PS-1500 on adjacent and completed surface.
- **TEST FIRST** on a small inconspicuous area to determine suitability and if desired results are achievable with this product.

NOTE:

- After curing, any remaining gloss on the surface will wear off over time.
- If necessary, during the first 24 hours after installation, protect the surface from frost with a frost blanket or heavy rain with a tarp/plastic. Remove protection once these conditions have passed. This may extend curing time.

INSTALLATION GUIDELINES:

- On new segmental system installations, compact the surface before installing PS-1500.
- Pre-wet the surface with water prior to application of product. Keep surface wet during installation to avoid staining of the pavement surface. The more water the better but don't allow water to accumulate in the joints of surfaces with poor drainage.
- Pour PS-1500 onto the surface. Using the shower setting on your hose, spray with water while using a foam squeegee to wash and direct sand into joints. Be sure to fill joints to their full depth.
- Work quickly and with a partner if possible. Only place as much product on the surface that can be installed immediately. Do not leave PS-1500 sit on the surface in piles to avoid product drying out.

Continued.

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- Working time is approximately 30 minutes at 68° F and 65% relative humidity.
 - **Final Rinse:** Before PS-1500 or any remaining residue on the surface has dried, remove by rinsing with a gentle spray of water and brushing with a broom diagonally across the surface.
 - Finished sand height should be 1/8" from top of surface. For low areas, add more PS-1500 then follow the 'Final Rinse' process. For high areas, remove excess with a broom then follow the 'Final Rinse' process.
 - If desired, "strike the joint" using a mason jointing tool to smooth the joints after all previous steps have been completed.
 - Once project is complete, remove excess clean/ uncontaminated PS-1500 from the surface and place in the plastic bag in the original container. See 'Storage' information.
- Store **new unopened product** in original packaging in a cool, dry place. Safe to transport and store in unheated conditions. Do not store product where there are excessive temperature changes or temperatures above 90°.

COVERAGE	
JOINT SIZE	AREA IN SQ FEET
Up to 1/4"	50 - 60
1/4" - 1/2"	30 - 50
1/2" - 3/4"	15 - 30
3/4" - 1 1/4"	10 - 15

Coverage will vary depending on shape, size & depth of pavers installed.

CURING TIME:

- Keep all traffic off the surface while PS-1500 cures. Area can be opened to pedestrian use after 24 hours and vehicular use after 7 days depending on weather and site conditions.
- Low temperatures/high humidity will extend curing time.

CLEAN UP: Clean tools and equipment with water immediately after use. Do not allow product to dry on tools. Clean excess PS-1500 from adjacent surfaces with water before it dries and becomes difficult to remove.

STORAGE:

- **Opened, unused product** can be stored in original packaging. Cut off the top of the original plastic bag to avoid interference with the lid. Fill bag/pail with water to within 1/2" from top of container. Seal with original lid. Do not allow to freeze.