

Problems of Un-Stabilized Aggregate Infill







The PICP system is an excellent solution for storm water management but an issue that it faces is the migration of the un-stabilized aggregate infill. When the infill migrates onto the PICP surface it can cause a slip and fall safety hazard, create an unsightly appearance, potentially contaminate the drainage system, and/or no longer be compliant with the ADA. The migration of the infill may be caused from poor quality aggregate infill and/or the lack of stabilization to resist the extractive forces from washout, traffic, and pavement maintenance.

PICP JOINT STABILIZATION...

- Minimizes Chip Loss & Scattering
- Keeps PICP System ADA Compliant
- Protects Drainage Swales & Storm Sewer Inlets From Joint Fill Migration
- Saves Costs on Remediation Maintenance Less Infill Required





Recommended Best Practice Management

INSTALL: PermChip Granite Chips

APPLY: SB-1000 PermStikTM PICP Chip Stabilizer

WHEN: At Time Of Installation

PermChip™ Granite Chips









- High Strength Crushed & Washed Granite
- Meets ASTM #9 Stone Specification
- 100% Fractured Surface
- Freeze/Thaw Resistant
- For Use in Standard or Narrow Joints
- Designer Color Options: Eclipse Black, Saturn Tan, Stormy Gray & Sunset Red

PermStik™ PICP Chip Stabilizer



- Stabilizes Local #8, #9 Aggregate
- Immediate, Easy Application
- Clear, Water Based Acrylic
- VOC Compliant
- Durable Natural Finish
- Protects Surface Against Water, Salts & Atmospheric Weathering



PICP Joint Stabilization Options

	PermChip Infill	PermStik [™] Joint Stabilizer	#8, #9 OR #89 Aggregate	PROS/CONS
TYPICAL/ STANDARD			√	 Dirty Joint Fill Material Lack Of Color Options Surface Left Unprotected Chip Loss & Scattering Likely Potential Loss of ADA Compliancy Possible Higher Cost Due to Lost Joint Fill Replacement
GOOD	✓			 + Clean, High Strength Granite + Freeze/Thaw Resistant + Joint Fill Designer Color Options - Surface Left Unprotected - Chip Loss & Scattering Likely - Potential Loss of ADA Compliancy - Possible Higher Cost Due to Joint Fill Replacement Due to Loss
BETTER		√	✓	 + Maintains ADA Compliancy + Minimizes Chip Migration + Provides Surface Protection - Needs Infiltration Testing - Dirty Joint Fill Material - Lack Of Color Options
BEST PRACTICE	✓	√		 + Maintains ADA Compliancy + Minimizes Chip Migration + Meets Infiltration Standard ASTM C 1781 + Provides Surface Protection + Clean Joint Fill Material + Freeze/Thaw Resistant + Joint Fill Designer Color Options + Saves Costs on Remediation Maintenance

