

SPECCOSEAL SJS

CONCRETE PAVER BRICK SEALER & JOINT SAND STABILIZER

PRODUCT DESCRIPTION: SpeccoSeal SJS is a water base, single component, penetrating sealer and joint stabilizer designed to enhance the appearance of interlocking concrete, clay, or natural stone pavers. SpeccoSeal SJS provides protection from stains, moisture penetration and related freeze-thaw damage, as well as bonding the exposed sanded joints all in one easy application. SpeccoSeal SJS contains polymeric bonding agents which prevent joint sand erosion and washout, therefore reducing the potential for any subsequent paver movement and displacement. The sealed joint provides flexibility to the bonded sand matrix to allow for natural weather or thermal related movements. The resulting clear film will not yellow and will inhibit and restrict weed, algae or moss growth. SpeccoSeal SJS has outstanding water resistance and will not blush or re-hydrolyze (turn milky) upon moisture contact.

BENEFITS: REDUCES EROSION OF JOINTS FROM RAIN WASHOUT OR ROUTINE PAVEMENT MAINTENENACE...REDUCES UNSIGHTLY WEED, ALGAE AND MOSS GROWTH...EXCELLENT WATER RETENTION AND BLUSH RESISTANCE...CLEAR, NON-YELLOWING FILM (UV RESISTANT)...PROVIDES STAIN PROTECTION...REDUCES WATER ABSORPTION AND RELATED FREEZE THAW DAMAGE AND EFFLORESCENCE (FREE SALT) MIGRATION....PROVIDES ADDED PIGMENT DURABILITY, COLOR RETENTION, AND RESISTANCE TO FADING OR LEACHING...ALLOWS EASIER SWEEPING AND CLEANING...RE-COATABLE...V.O.C. COMPLIANT

COMPOSITION: Water base emulsion of modified acrylic polymers. Contains no solvents, waxes or silicones.

PHYSICAL DATA:	APPROXIMATE VALUES @ 70° F (21° C):
Color:	Milky white when wet –dries to clear film
Solids:	24.5 +/-0.25%
Odor:	Mild ammoniated odor
Weight/gallon:	8.48 lbs./gallon
pH:	8.50 +/- 0.1
V.O.C. levels:	60 g/L (0.5 lbs. /gal.)

TECHNICAL DATA: SpeccoSeal SJS is a film forming, acrylic polymer emulsion that provides a medium (satin) surface sheen with little to no substrate darkening. The cured film is breathable, flexible, will not support mold growth, and will not discolor or yellow from UV exposure. The treated surface is acid and alkali resistant and the cured sealer can only be removed with aromatic based solvent cleaners or by abrasion. SpeccoSeal SJS contains less than 400 g/L (3.33 lbs. /gal.) volatile organic compounds and meets Architectural Coatings Section 183(e) Final Rule Limit for concrete sealers.

SURFACE PREPARATION: All surfaces should first be cleaned and allowed to dry before sealer application, and all sand should be sufficiently tamped and settled into the paver joints. For existing or older pavements, any grease or oil deposits should first be removed using a citrus/surfactant based cleaner such as Specco C-25E. Next, remove any remaining surface stains and efflorescence salts with a color safe acid solution such as Specco C-27 ABC cleaner. Specco does not recommend the use of any hydrochloric (muriatic) based acid cleaners in this step, as they can burn or discolor the surface. After cleaning, allow the surface to dry for 24 hours prior to sealer application. The sand used to fill the paver joints must be free of contaminates and dry for the full depth to allow penetration of SpeccoSeal SJS. For optimal results, it is important to ensure that a consistent and level sand height is present in the substrate before sealer application. Brush sand off the surface of the pavers so that the sand is slightly below the surface of non-beveled pavers or level with the bottom of chamfer bevel on beveled pavers.

DIRECTIONS FOR USE: Apply Specco SpeccoSeal SJS by flooding the paving stone and joints using a bulk or backpack low pressure sprayer. Apply SpeccoSeal SJS evenly to the pavers to the point of saturation. Avoid puddles and runs. Excess material must be either removed or back-rolled into joints using a bristle brush or preferably a ¼ inch nap lamb's wool roller. Protect the freshly coated surfaces from dust, rain, condensation and traffic while drying. Equipment and tools may be cleaned with soap and water immediately following use. A second coat can be applied if additional gloss or added protection is desired however, one liberal coat is all that is required for proper sand joint stabilization and adequate paver sealing.

COVERAGE: Coverage rate will vary with the absorption rate of the paver. Approximate coverage rate is 100 to 150 square feet per gallon on porous surfaces and 150 to 200 square feet per gallon on dense surfaces. A test area is always recommended before application to ensure proper appearance aesthetics, film bond, and also approximate actual coverage rate.

CAUTIONS: SpeccoSeal SJS may exhibit uneven or darker drying properties on the outside edge of concrete pavers such as Belgard Arbel Stone or Mega-Arbel Stone flagstone patterns which have 1/2 inch wide or greater sand placement joints. The use of Specco Pavesheen is recommended for these types of Paver installations. Do not apply Speccoseal SJS on frozen, frost filled or hot surfaces. Do not apply when the temperature is below 45° F and dropping or above 90° F and rising. Do not apply when rain is expected within twelve hours of the application. Colder temperatures and high humidity will result in slower dry times and rate of proper film formation and end properties. For spray applications, a nylon or fine mesh type pre-filter can be applied to the intake hose to keep any polymer surface "skinning" particles (common to waterborne acrylics exposed to open air) from entering the chamber and leading to a possible plugged sprayer tip. If the sealer dries inside the sprayer tip during a break in application, the tip should be removed and soaked in an aromatic solvent and cleaned with a stiff brush before proceeding. Allow the paver surface to dry and cure for 24 hours before exposure to vehicle traffic.

WARNINGS: Do not use near unprotected food and drink. Provide adequate ventilation and fresh air during the application. User can refer to SpeccoSeal SJS Material Safety Data Sheet for any additional information before use. KEEP OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY

FIRST AID: In case of eye contact, rinse thoroughly with water for 15-20 minutes and seek medical assistance if irritation persists. If swallowed, give large quantities of water to dilute and obtain medical assistance.

HMS SAFETY CLASSIFICATIONS: Health =1, Fire = 0, Reactivity = 0, Personal Protection = C -Glasses, Gloves, Protective Clothing

PACKAGING: 1 gallon (3.78 L), 5 gallon (18.9 L), and 55 gallon (208 L) containers.

STORAGE: 45° to 90° F. KEEP FROM FREEZING

SHELF LIFE: 1 year properly stored

FREIGHT CLASS: ITEM 33880, Sub 2, LTL 55

SHIPPING NAME: Concrete Sealing Compound – Water base - Not regulated

LIMITED WARRANTY: This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product. Revised – 09-17-09