

PAVESHEEN 350

HIGH GLOSS (WET-LOOK) SEALER FOR CONCRETE

PRODUCT DESCRIPTION: Specco Pavesheen 350 is a clear acrylic copolymer, solvent-based, sealing and hardening compound for exterior concrete hardscape surfaces. Pavesheen 350 VOC will form an impervious non-yellowing film that is resistant to sun exposure and retains high levels of gloss and gloss retention over time. Pavesheen 350 will penetrate the substrate and provide a protective seal on the surface that is resistant to mild acid, alkali, and salt attack, and will not support mold growth. Pavesheen 350 will increase the stain resistance and pigment retention of the hardscape concrete and allow easier cleaning, maintenance, and extended wear.

BENEFITS: Formulated at reduced VOC levels for use in the OTC region states...Provides high levels of sheen and gloss retention with deep color enhancement...Provides excellent oil and stain resistance ...Allows easier cleaning of sealed surfaces...Provides “anti-spall” protection against salt attack...Non-yellowing formula designed for maximum resistance against sun degradation and gloss retention.

PHYSICAL DATA:	APPROXIMATE VALUES:
Composition:	Acrylic copolymer in aromatic, VOC compliant hydrocarbon base
Color:	Crystal clear solution
Solids:	25.25% (+/-) 0.25%
Weight/gallon:	8.20 lb./gal (+/-) 0.10%

TECHNICAL DATA:	APPROXIMATE VALUES:
Dry to Touch:	20-30 minutes
Hard film / Recoat time:	2 hours
Light foot traffic:	4-5 hours
Vehicle traffic:	10-12 hours
V.O.C. levels:	345 g/L (2.87 lbs. /gal.)
Flashpoint:	52 ° F (11°C)

*Drying time assuming 65°–85° F (18°-29° C) at 50% relative humidity. Low concrete or air temperature and/or high relative humidity will extend dry times.

SPECIFICATIONS/COMPLIANCES: Contains less than 350 g/L (2.92 lbs. /gal.) volatile organic compounds. Pavesheen 350 complies with most Architectural Coatings requirements for concrete sealers in most O.T.C. region states as well as current National AIM reduced (350 g/L) VOC compliance requirements for all states excluding California, Ohio, Pennsylvania, and Connecticut.

APPLICATION: New Installations: Pavesheen 350 requires no pre-blending or mixing unless a pigmented (tinted) version of the product is to be applied (refer to Specco tinted sealer guidelines data sheet for additional information). For optimum curing applications, apply Pavesheen 350 after the hardscape surface has been installed and allowed to weather for at least 28 days. By waiting for 4 weeks, any potential efflorescence (unreacted white salts or minerals) that may arise and migrate from the paver surface can be cleaned and removed before sealing. Apply Pavesheen 350 by airless spray, hand held (pump up spray), short nap (solvent resistant) roller, or lamb's wool applicator. Hand held sprayers should be of solvent resistant design with neoprene or Viton type fittings, common polyethylene (gardening type) should not be used. If back-rolling spray applications, use a low (1/4 inch) nap, solvent resistant roller immediately after spraying as the product dries quickly. Low nap will ensure thin applications are maintained. If applying Pavesheen 350 by roller only, it is advised to constantly maintain a wet edge, and to keep the roller wet with either the sealer solution or Specco B-41 Re-Solve cleaning solvent to avoid potential lap marks or surface mottling upon drying. Do not roll back and forth excessively as this may cause excessive bubbling, and re-rolling immediately after the film starts to become tacky can cause the roller to become stringy. Pavesheen 350 is designed for a two-coat application for uniform applications, with the first coat acting as a primer coat and the second coat to be applied only after the first coat has dried. Always apply two thin coats, at the recommended coverage rates listed below. **For sealing existing, or old, weathered pavers**, the surface should be first thoroughly cleaned. Oil and petroleum stains should be removed first with a degreaser solution like Specco Clean & Prep C-20 or Citrasolve C-25. The use of Specco Clean & Etch C-27 acidic cleaner is then recommended, in combination with a pressure washer for removal of dirt, waxes, or surface laitance. Remove any remaining old sealers or resins with either Specco Eliminator or Specco Lightening brand paint and coating strippers. If there are concerns with killing surrounding vegetation and landscaping greenery, use of the water-based Specco Eliminator is encouraged over Specco Lightening or similar solvent based stripping compounds. Sandblasting or abrasion techniques should be used only as a last option if there are remaining stains that cannot be removed chemically. Allow the cleaned surface to dry for a minimum of 24 hours to minimize any water entrapment (blushing) under the Pavesheen 350 film.

COVERAGE: For best appearance and performance, apply uniformly and at recommended coverage rates below, listed in square feet per gallon/ (m2 / liter).

Application:	First Coat*	Second Coat*
Sealing Existing (Old) Concrete	350-400 / (8.6-9.8)	450-500 / (11.0.6-12.2)

*Coverage rates will vary from the above rates depending on paver surface porosity

LIMITATIONS: After application, Specco Pavesheen 350 will dry to a clear, high gloss type finish that will not yellow or oxidize from sun (U.V.) exposure. A test area is always recommended to determine product suitability before use, especially on light colored driveways, sidewalks, or patios where appearance is critical. If a color enhancing, mat finish appearance is preferred over a high gloss, the use of Specco Cure and Seal 350 is recommended in place of Pavesheen 350. If residual solvent odor is objectionable during application, the use of a water-based, low odor product, such as Specco Envirosheen (30% solids acrylic emulsion) or U-30 Uresheen (30% solids urethane-acrylic emulsion), may also be preferred. Pavesheen 350 is not recommended for sealing highly absorbent natural landscaping surfaces such as Bluestone or Clay Pavers. These surfaces may wick water vapor upward from the ground, causing moisture, efflorescence or minerals to deposit underneath the cured film, which can cause visible discoloration or sealer whitening (blushing). Pavesheen 350 will darken or highlight imperfections or aggregate surface colors, which can sometimes result in a mottled appearance on the first coat. A second coat application usually corrects this situation. Pavesheen 350 is considered a light duty "thermoplastic resin" type sealer that can soften when exposed to heat, and therefore may exhibit tire markings or rubber transfer when subjected to forklift or other wheeled traffic. Do not use Pavesheen 350 in areas subjected to strong solvents, such as gasoline or brake fluid. The use of Speccogrip anti-slip additive is recommended for increased traction on surface inclines or around consistently wet areas such as deck pool surrounds. Restrict foot traffic for at least four hours, 12 hours is preferred.

CAUTIONS: PAVESHEEN 350 IS A FLAMMABLE LIQUID! Before using, the applicator should read all label, technical data and safety information completely. Store and apply Pavesheen 350 away from sources of heat, sparks, open flame, and ignition, taking care to extinguish these sources if present. Keep containers closed until ready to use or when not in use. Provide adequate ventilation. To prevent vapor build up and possible explosion for interior applications, turn off water heater pilots, open all doors and windows to provide cross ventilation, or use a positive ventilation system to remove the vapors. If mixing pigments or tinting colors into the Pavesheen 350, make sure the mixing is by air or manual agitation (shaking or paint stick), no electrical mixers should be used to eliminate risk of spark. Make sure the application is static free. In exterior applications, all HVAC openings, windows and air intakes should be closed to prevent intake of fumes into the building interior. Do not apply Pavesheen 350 in or around buildings occupied by non-construction personnel, as the solvent odors may be irritating. Pavesheen 350 is not to be applied in or near areas containing food or drink products. These should be removed and only returned after all solvent vapors have dissipated. Do not apply Specco Pavesheen 350 if rain is expected within 12 hours of sealing. Do not apply when concrete surfaces are below 40° F (4°C) and dropping or above 90° F (31°C) and rising. For ideal sealer properties and improved bond, the Pavesheen 350 should be applied in early morning or late afternoon time periods and should not be applied in full sun if possible. In cold applications, Pavesheen 350 will not freeze but should be warmed ideally to 50° F (25° C) before use. For compliance with AIM Clean Air Act regulations, thinning of this product is not allowed. Pavesheen 350 can be slippery when applied and during drying. Keep all traffic off the treated surface until dry. Protect all grass, foliage and related landscaping from over spray.

WARNINGS: Avoid ingestion, skin and eye contact of the spray mist. Wear safety glasses or splash goggles and protective clothing during application. Also wear an OSHA/NIOSH approved respirator when applying as the vapors emitted from Pavesheen 350 may cause respiratory tract irritation. People with medical conditions should not be exposed to the vapors or fumes. Empty container may contain explosive vapors that are heavier than air. Do not cut or weld on or near empty container. Refer to product M.S.D.S. (Material Safety Data Sheet) for further health and safety information. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.** For medical emergencies only, call Chemtrec at 1-800-424-9300. **H.M.I.S:** HEALTH = 2, FLAMMABILITY = 3, REACTIVITY = 1, PERSONAL PROTECTION = G **SHIPPING NAMES:** Flammable Liquid, Resin Solution, 3, UN1866, Packing Group II. **SHIPPING CLASS:** ITEM 155250, SUB 2, LTL 65 - Concrete Sealer Compound. **PACKAGING:** 1 gallon (3.78 L), 5 gallon (18.9 L), and 55 gallon (208 L) containers. **STORAGE:** 40° to 90° F (4° to 31° C) **SHELF LIFE:** 3 years properly stored. **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 – 02-14-10**