



PAVESHEEN 350

HIGH GLOSS SEALER FOR CONCRETE PAVERS

PRODUCT DESCRIPTION: *Specco Pavesheen 350* is a clear acrylic copolymer, solvent-based, sealing and hardening compound for exterior concrete hardscape surfaces. *Pavesheen 350* will form an impervious non-yellowing film that is resistant to sun exposure and retains high levels of 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:

- Contains <350 g/L (2.92 lb./gal) V.O.C. per EPA, AIM, OTC ruling
- Provides “wet look” sheen and excellent gloss retention
- Adds deep color enhancement to the existing surface
- Excellent oil and stain resistance
- Allows easier cleaning of sealed (treated) surfaces
- Provides “anti-spall” protection against salt attack
- Non-yellowing formula resists sun (U.V.) exposure

COMPOSITION: Acrylic copolymer in a hydrocarbon base

LEED CREDIT CONSIDERATIONS: Materials and Resources: **MR Credits 5.2:** Regional materials- Greater than 20% extracted, processed and manufactured regionally at production location: Kankakee, Illinois 60901. (100% Content- Harvested within 500 miles

PHYSICAL DATA:	APPROXIMATE VALUES:
Color:	Crystal clear solution
Solids:	25.25% (+/-) 0.25%
Weight/gallon:	8.15 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.

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.**



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APPLICATION: New Installations (continued): 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. **Spraying: Preferred application of Pavesheen 350** is by airless spray or hand held (pump up spray) method for optimum uniformity. Hand held sprayers should be of acetone resistant design, while common polyethylene (gardening type) **should not be used**. If puddles form or too much sealer is applied in certain areas, note that the sealer film will dry very fast. Therefore, working quickly, immediately back roll any excess material into a thin film using a short nap (1/4 to 3/8 inch), solvent resistant roller or lambs roller. **Rolling:** If applying **Pavesheen 350** by roller technique only, special precautions should be taken to ensure a uniform, even colored application. Using a short nap (1/4-3/8 inch) solvent resistant roller, or lamb’s wool applicator, apply **Pavesheen 350** in quick rolling technique while maintain a constant wet edge. Short roller nap will help ensure thin applications are maintained. **Specco B-41 Re-Solve is highly recommended here as a rolling aid, used in tandem with the Pavesheen 350 to allow a longer rolling time and to avoid potential surface mottling of the sealer upon drying. A wet edge must be maintained at all times when rolling, otherwise, an uneven "tiger striping" effect may result.** Do not roll back and forth excessively as this may cause film bubbling. Also note that rolling should be completed quickly, as re-rolling immediately after the film has already begun to dry can cause the roller to become tacky and may result in a “cob-webbing” or stringy effect which can also dry unevenly.

Pavesheen 350 is designed for a **two-coat application for uniform applications**, with the first coat acting as a primer seal coat and the second coat to be applied only after the first coat has dried (typically one hour apart minimum). Always apply two thin coats, with the second coat being applied at a 90 degree angle to the first coat to help minimize any roller application lines from the first coat (if present) .

APPLICATION: FOR SEALING EXISTING (OLD) WEATHERED PAVERS: The surface should first be thoroughly cleaned. Oil and petroleum stains should be removed with a degreaser solution like **Specco Clean & Prep C-20** or **Citrus Solve C-25**. For cleaning and degreasing combination the use of **Specco’s Enviro Clean & Etch C-30** is recommended in combination with a pressure washer. Allow the cleaned surface to dry for a recommended **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 either existing (old) or newly installed concrete paver	250-350 / (8.6-9.8)	350-450 / (9.8-12.6)

*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 darken the existing substrate. **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, matt finish appearance is preferred over a high gloss, the use of **Specco Cure and Seal 350** is recommended in place of **Pavesheen 350**. **Pavesheen 350** is not recommended for sealing highly absorbent natural landscaping surfaces such as Bluestone or Clay Pavers. These surfaces may wick water or minerals that can deposit underneath the cured film, which can cause visible discoloration or sealer whitening (blushing). If residual solvent odor is objectionable during application, the use of a water-based, low odor product, such as **Specco Uresheen 30**, may be preferred. When re-sealing existing or old concrete, **Pavesheen 350** will darken and highlight imperfections or aggregate surface colors, possibly resulting 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. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**





SLIP RESISTANCE: The use of Spec Grip anti-slip additive is recommended for increased traction on surface inclines or around consistently wet areas such as deck pool surrounds or stairways. Restrict foot traffic for at least 4 hours, 12 hours is preferred.

CAUTIONS: Do not apply 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. *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 overspray.

GHS HAZARD RATINGS: DANGER:



Irritant: Respiratory Tract Irritation.



Health Hazard: Reproductive Toxicity



Health Hazard: Flammable Liquid



Health Hazard: Toxic to aquatic life

FIRST AID: Refer to product S.D.S. (Safety Data Sheet) for complete health and safety information before using this product. FOR MEDICAL EMERGENCIES ONLY –CALL INFOTRAC AT 800-535-5053.

WARNINGS & SAFETY INFORMATION: CONTAINS FLAMMABLE LIQUID AND VAPORS! USE ONLY IN WELL-VENTILATED AREAS. Before using, the applicator should read all label, technical data and safety information completely. Store and apply away from heat, sparks, open flames, water heaters, or any related sources of ignition. To prevent vapor build up & 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. Provide adequate ventilation. When applied as an interior sealer, there should be no building occupancy prior to the removal of the vapors with a positive ventilation system. 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 in or around buildings occupied by non-construction personnel, as the solvent odors may be irritating. If mixing pigments or tinting colors into the *Pavesheen 350*, make sure the mixing is either pneumatic (air) or manual, by agitation (shaking or paint stick), no standard electrical or battery operated mixers should be used with flammable liquids due to chance of spark. Empty containers may contain explosive vapors that are heavier than air. Keep containers closed. Do not cut or weld on or near empty containers. Under all circumstances, avoid the introduction of compressed air into the container. Make sure that the product application is static free. Avoid breathing vapors. Wear protective clothing and safety glasses during application. Use with adequate ventilation. Use with OSHA/NIOSH approved eye protection and air (vapor) respirator. This product may cause damage to the liver or kidneys though prolonged or repeated exposure to the skin. Avoid ingestion, skin and eye contact and inhalation of the spray mist. Keep away from food and drink. Wash hands thoroughly after use and before eating. Do not take internally

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H.M.I.S. CODES (Hazardous Materials Identification System): HEALTH = 2, FLAMMABILITY = 3, REACTIVITY = 0, PERS. PROT = G.

SHIPPING NAME: Mixture: Methyl Acetate, CAS # 79-20-9, Xylene, CAS# 1330-20-7, Ethylbenzene, CAS#100-41-4- / regulated by D.O.T.

SHIPPING CLASS: UN 1866, Resin Solution, FLAMMABLE LIQUID, HC 3, PGIII

NMFC44500, SUB 2, FREIGHT CLASS 85 – Concrete Sealer



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PACKAGING: 1, 5 & 55 gallon containers

STORAGE/SHELF LIFE: 40° to 90° F / 3 years- properly stored

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Revised; 05-31-19



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