



SUPERSHEEN 350

ACRYLIC CONCRETE SEALER – SEMI-GLOSS FINISH SEAL

PRODUCT DESCRIPTION: *Specco Supesheen 350* is a clear solvent based, acrylic copolymer designed for sealing, hardening and dust-proofing interior (see cautions) and exterior concrete. *Supersheen 350* will form an impervious film that will exhibit high bond adhesion and excellent durability. *Supersheen 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. *Supersheen 350* will increase the stain resistance of the concrete and allow easier cleaning, maintenance, and extended wear.

BENEFITS:

- Provides a semi-gloss finish seal (medium-high gloss)
- Provides deep color enhancement on decorative concrete surfaces
- Hardens and dust proofs existing concrete from long term weathering exposure
- Improves stain and deicing salt resistance
- Exhibits improved resistance against sun degradation, will not yellow
- Formulated at reduced V.O.C. levels for use in the O.T.C. region states

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 < 500 miles.

COMPOSITION: Acrylic copolymer in a hydrocarbon base

PHYSICAL / TECHNICAL DATA:	APPROXIMATE VALUES:
Composition:	Acrylic copolymer in hydrocarbon base
Color:	Crystal clear solution
Weight/gallon:	8.68 lb./gal. (+/-) 0.10
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 at 65°–85° F (18°-29° C) and 50% humidity. Low concrete or air temperature and/or high relative humidity will extend dry times.

SPECIFICATIONS/COMPLIANCES: *Supersheen 350* contains less than 350 g/L (2.91 lbs. /gal.) volatile organic compounds and meets the Architectural Coatings requirements in accordance with EPA 40 CFR Part 59 Table 1 Subpart D for Concrete Sealers. *Supersheen 350* complies with most O.T.C. region states as well as current National AIM reduced (350 g/L) VOC compliance requirements for all states excluding California.

COVERAGE: For best appearance and performance, apply **two thin coats** uniformly and at recommended coverage rates below, listed in sq. ft. per gallon/ (m2 / liter).

Application:	First Coat*	Second Coat*
Broom Finished Concrete	250-300 / (6.2-7.4)	350-400 / (8.6-9.8)
Hard troweled Concrete	350-400 / (8.6-9.8)	450-500 / (11.0.6-12.2)

*Coverage rates will vary from the above depending on surface porosity, finishing technique (hard trowel or broom finish).

CURE TIME ALLOWANCE: Concrete surfaces should be fully cured and hardened. The industry recommended full cure time allowance is typically 28 days, which is to help minimize any risks of blushing or water entrapment in the sealer that is



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found with freshly poured concrete. Exceptions for faster application time constraints of anywhere from 3-7 days can be made with consideration to this statement.

SUBSTRATE PREPARATION: Before sealing, the surface should be thoroughly cleaned. Oil and petroleum stains should first be removed with a degreaser solution like *Specco Clean & Prep C-20* or *Specco Citrus Solve C-25*. The use of *Specco Enviro Clean & Etch C-30* cleaner is then recommended, in combination with a pressure washer for removal of residual dirt, waxes, or surface laitance. Any remaining resins or old sealers can then be removed by use of paint strippers such as *Specco Lightening HD*. 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 *Supersheen 350* film.

APPLICATION: Preferred method of application is by airless spray or hand-held pump up sprayer. Hand-held sprayers should be of **acetone 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 roller nap will ensure thin applications are maintained. If spray equipment is unavailable or if job site conditions prohibit spray applications, *Supersheen 350* can be applied by low nap solvent resistant roller or lamb's wool applicator. It is advised to constantly maintain a wet edge, and to keep the roller wet with either the sealer resin 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 possible bubbling. Furthermore, re-rolling after the film starts to become tacky upon initial drying stage can cause the roller to become stringy and possibly affect film uniformity.** *Supersheen 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 shown above.

LIMITATIONS: After application, *Supersheen 350* will dry to a clear, semi-gloss film. **A test area is always recommended** to determine product suitability before use, especially on light colored driveways, sidewalks, or patios where appearance is critical. *Supersheen 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). After application, if residual solvent odor is objectionable during application, the use of a water-based, low odor product, such as *Specco's Envirosheen* or *Uresheen 30*, may be preferred. When re-sealing existing or old concrete, *Supersheen 350* will darken or highlight imperfections or aggregate surface colors, possibly resulting in a mottled appearance on the first coat. A second coat application usually corrects this situation. For sealing freshly poured colored concrete or over dry shake hardeners, the use of *Specco Cure & Seal 350* is recommended. Do not apply *Supersheen 350* over concrete that will receive epoxy or urethane-based coatings, or over existing epoxy-based topcoats. The use of *Specco Envirocure 1315* is recommended for these situations. *Supersheen 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 *Supersheen 350* in areas subjected to strong solvents, such as gasoline or brake fluid.

SLIP RESISTANCE: The use of *Specco Spec Grip* 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 4 hours, 12 hours is preferred.

CAUTIONS: SUPERSHEEN 350 IS A FLAMMABLE LIQUID! USE ONLY IN WELL VENTILATED AREAS. Before using, the applicator should read all label, technical data and safety information completely. Store and apply *Supersheen 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.

CAUTIONS: 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 *Supersheen 350* in or around buildings occupied by non-construction personnel, as the solvent odors may be irritating. *Supersheen 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 *Supersheen 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 **Supersheen 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, **Supersheen 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. **Supersheen 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.

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 **Supersheen 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 **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

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
ITEM 44500, SUB 2, FREIGHT CLASS 85 – Flammable Liquid NOI, Concrete Sealer

PACKAGING: 1, 5 & 55 gallon containers

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

WARRANTY: Specco Industries Inc (Specco) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Specco, no other representations or statements made by Specco or its representatives, in writing or orally, shall alter this warranty. **SPECCO MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY**



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Revised 07-10-19



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