



PEBBLESHEEN 350

ACRYLIC CURING & SEALING COMPOUND FOR EXPOSED AGGREGATE CONCRETE

Pebblesheen 350 is a clear acrylic copolymer, solvent-based, curing, sealing, hardening and dust-proofing compound for interior (see cautions) and exterior concrete. **Pebblesheen 350** will form an impervious film that is resistant to the alkali present in fresh cement, and will retain moisture for freshly placed concrete ensuring proper strength development. **Pebblesheen 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. **Pebblesheen 350** will increase the stain resistance of the 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 high gloss sheen and color enhancement.
- Ideal for exposed aggregate driveways, walkways, & patios.
- Hardens new concrete by providing proper cure.
- Non-yellowing formula resists sun (U.V.) exposure.
- Allows easier cleaning of sealed (treated) surfaces.

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:
Composition:	Acrylic copolymer in aromatic, VOC compliant hydrocarbon base
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. **Pebblesheen 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.



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APPLICATION: NEW INSTALLATIONS: *Pebblesheen 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 *Pebblesheen 350* after final finishing is complete and there is no visible surface water “sheen” present. **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 short (1/4 to 3/8 inch) nap, solvent resistant roller **immediately after spraying** as the product dries quickly. Short roller nap will ensure thin applications are maintained. If spray equipment is unavailable or if job site conditions prohibit spray applications, *Pebblesheen 350* can be applied by short 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 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. 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.** *Pebblesheen 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 below.

FOR SEALING EXISTING, OR OLD CONCRETE: The surface should be first thoroughly cleaned. Oil and petroleum stains should be removed with a degreaser solution such as *Specco Clean & Prep C-20* or *Citrus Solve C-25*. The use of *Specco Enviro Clean & Etch C-30* is 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 recommended minimum of 24 hours to minimize any water entrapment (blushing) under the *Pebblesheen 350* film.

COVERAGE: For best appearance and performance, apply uniformly and at recommended coverage rates below.

Application:	First Coat*	Second Coat*
Sealing either existing (old) or newly poured exposed aggregate concrete	250-400 sq. ft./gallon	350-500 sq. ft./gallon

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

LIMITATIONS: After application, *Pebblesheen 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 *Pebblesheen 350*. 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. *Pebblesheen 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. *Pebblesheen 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 *Pebblesheen 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 or stairways. Restrict foot traffic for at least 4 hours, 12 hours is preferred.

CAUTIONS: PEBBLESHEEN 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 *Pebblesheen 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. 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 *Pebblesheen 350* in or around buildings occupied by non-construction personnel, as the solvent odors may be irritating. Do not apply *Pebblesheen 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 *Pebblesheen 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, *Pebblesheen 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. Keep all traffic off the treated surface until dry. Protect all grass, foliage and related landscaping from over spray.



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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 SDS (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 *Pebblesheen 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 through 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.

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.

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 NMFC 44500, SUB 2, FREIGHT CLASS 85 – Concrete Sealer

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