



PEBBLESHEEN MERRIMAC BROWN 350

TINTED ACRYLIC CURING & SEALING COMPOUND FOR EXPOSED AGGREGATE CONCRETE

Specco Pebblesheen Merrimac Brown 350 is a pigmented acrylic copolymer, solvent-based, curing, sealing, hardening and dust-proofing compound for exposed aggregate concrete. **Pebblesheen Merrimac Brown 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 Merrimac Brown 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 Merrimac Brown 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
- Tinted formula allows uniformity with deeper color tones
- Hardens new concrete by providing proper cure
- Non-yellowing formula resists sun (U.V.) exposure
- Allows easier cleaning of sealed (treated) surfaces

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:	Brown solution
Solids:	25.00 % (+/-) 0.25%
Weight/gallon:	8.15 lb./gal (+/-) 0.20

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
VOC levels:	34 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 Merrimac Brown 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.

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

Application:	First Coat*	Second Coat*
Sealing New or Existing Concrete	250-400 sq. ft./gallon	350-500 sq. ft./gallon

*Coverage rates can vary from the above rates depending on concrete surface porosity

APPLICATION: MIXING: **Pebblesheen Merrimac Brown 350** contains a small amount of tinting pigment that requires only that the pail or can be lightly agitated and shaken before application. The tinting pigment will re-disperse easily into solution and does not require mechanical agitation. If mechanical mixers are used, they should be only of air or explosion proof (non-spark) design.



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APPLICATION: SEALING NEWLY POURED EXPOSED AGGREGATE CONCRETE:

SPRAYING: Apply *Pebblesheen Merrimac Brown 350* in the early morning or late afternoon and not in direct full sun if possible. **Preferred application of *Pebblesheen Merrimac Brown 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 low (1/4 to 3/8 inch) nap, solvent resistant roller or lamb's roller.

Rolling: If applying *Pebblesheen Merrimac Brown 350* by roller technique only, special precautions should be taken to ensure a uniform, even colored application. Using a short nap (1/4 to 3/8 inch) (solvent resistant) roller, or lamb's wool applicator, apply *Pebblesheen Merrimac Brown 350* in quick rolling technique while maintain a constant wet edge. ***Specco B-41 Re-Solve* is highly recommended here as a rolling aid, to be used in tandem with the *Pebblesheen Merrimac Brown 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 thereby dry unevenly.

Pebblesheen Merrimac Brown 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 1 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 reduce any roller application lines from the first coat (if present).

APPLICATION: FOR SEALING EXISTING (OLD) EXPOSED AGGREGATE CONCRETE: 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 *Pebblesheen Merrimac Brown 350* film.

LIMITATIONS: After application, *Pebblesheen Brown 350* will dry to a 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. After application, if residual solvent odor is objectionable during application, the use of a water-based, low odor product, such as *Specco Enviroshen* or *Uresheen 30*, may be preferred. **When re-sealing existing or old concrete, *Pebblesheen Brown 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.** Do not apply *Pebblesheen 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. *Pebblesheen Brown 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 Brown 350* in areas subjected to strong solvents, such as gasoline or brake fluid. Do not apply *Pebblesheen Brown 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 Brown 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 Brown 350* will not freeze but should be warmed ideally to 50° F (25° C) before use. *Pebblesheen Brown 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. **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. Restrict foot traffic for at least 4 hours, 12 hours is preferred.





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! INTENDED FOR EXTERIOR 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 sources of heat, sparks, open flame, or ignition. To prevent possible explosion, turn off any nearby gas/water heater pilots if they are in proximity of the application area. In exterior applications, all HVAC openings, windows and air intakes should be closed to prevent possible 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. *Pebblesheen Brown 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. When mixing *Pebblesheen Brown 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 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.

H.M.I.S: HEALTH = 2, FLAMMABILITY = 3, REACTIVITY = 0, PERSONAL PROTECTION = G

SHIPPING NAMES: UN 1866, Resin Solution, Flammable, 3, PGIII

SHIPPING CLASS: ITEM 44500 Flammable Liquids, NOI, Sub 3, PG III, Freight Class 85

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

STORAGE: 40° to 90° F (4° to 31° C)

SHELF LIFE: 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 OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Specco product fails to conform with this warranty, Specco will replace the product at no cost to Buyer. **Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages.** Specco does not authorize anyone on its behalf to make any written or oral statements which in any way alter Specco's installation information or instructions in its product literature or on its packaging labels. **Specco explicitly excludes any written or oral statements or implied warranty on the performance of an applied/installed product manufactured or sold by or through Specco. Specco has no control over Specco application standards adherence, site conditions, atmospheric variations, installer/applicator skill level or the determination of the suitability of any Specco products for a specific intended purpose. Buyer shall be solely responsible for determining the suitability of Specco's products for the Buyer's intended purposes.** Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind.

REVISED 08-02-20



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