



REDECKIT
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WATER -BASE WB 6000 STARSEAL[®] 1315

MEETS ASTM C 1315-95, TYPE 1, CLASS A NON YELLOWING*EMULSION CURE AND SEAL

***HIGH GLOSS* SLIP RESISTANT*LOW ODOR**

VOC CONTENT: 285 GR./LITER OR 2.38 #/GAL. – CURE AND SEAL

DESCRIPTION

WATER-BASE WB 6000 STARSEAL 1315 is an independent laboratory tested, non-yellowing, curing, sealing, hardening, dust proofing and water repellant compound. The product is designed for use on exterior and interior above and below grade architectural concrete where a premium, long lasting, vibrant gloss and shine is required.

The product is manufactured from a proprietary vinyl toluene acrylate stabilized resin emulsion that is produced in-house by computerized manufacturing systems. Independent laboratory testing confirms that the product's non-yellowing characteristics outlast and outperform competitive products, and equals the performance of pure acrylic systems. Easily applied, **WATER-BASE WB 6000 STARSEAL 1315** quickly forms a hard clear film that is permanent, tough, slip resistant, water repellant, dustproof, chemical resistant and non-yellowing.

The product provides premium performance for both interior and exterior applications on new and existing concrete floors, stamped and decorated concrete, stucco or brick walls, architectural sections, retarded concrete and vertical walls. It is also an ideal base coat for paints, tiles, adhesives and carpet, meeting the requirements of the Resilient Tile Institute and the Tile Adhesion Test Requirements of ASTM C 1315-95. **WATER-BASE WB 6000 Starseal 1315** is an effective alkali block on concrete that will subsequently have an adhesive applied. The **WATER-BASE WB 6000 Starseal 1315** will protect the adhesive from alkali attack. Two coats are required.

ADVANTAGES

- Seals stamped and decorated concrete
- Complies with VOC regulations
- Passes 300 hours Waterometer U.V. resistance as measured by ASTM method G 53.

- Alkali Blocker
- Slip Resistant
- Contains less than 7% solvent
- Provides for complete development of concrete's wear resistance and strength properties
- Non-yellowing, surface remains clear
- Seals and hardens surface
- Resists construction stains and simplifies clean up
- Excellent protection against attack by alkali, oil, cleaners and common industrial chemicals
- Prevents efflorescence, dusting and spalling
- Low moisture transmission rates
- Quick drying
- Excellent base for adhesives
- Re-coatable and paintable
- Economical
- Manufactured in our advanced computer controlled facility to ensure certified performance.

APPLICATION

Product is supplied at the proper consistency for application, and dilution will reduce efficiency. Thoroughly mix before applying to achieve a glossy surface that is cured, hardened and waterproofed.

Apply by low-pressure sprayer with neoprene fittings. The sprayer must be clean, dry and free of solvents. If cleaning with solvents is required, use **REDECKIT[®] EQUIPMENT CLEANER** and flush thoroughly with water before use. Clean sprayer as directed between applications to ensure best results.

If sprayer is not available, use a brush or roller. If using a roller or applicator, do not overwork the material. Coat in one direction only. Overworked material can become stringy and gum up. Coat uniformly leaving no gaps, slips or excess. Do not add thinner.

Always perform a test area to determine proper application rate.

SEALING EXISTING CONCRETE: To provide long term protection and a glossy shine, apply to surfaces that are structurally sound and cleaned of all dirt, oil, grease and foreign matter.

Use REDECKIT Concrete Stripper to remove old sealers, epoxies, arethaes, adhesives, curing compound and floor waxes.

Apply **WATER-BASE WB 6000 STARSEAL 1315** at 400-500 sq.ft. /gal (10-12.5 m²/L) on hard non-porous floors and 250-300 sq.ft. /gal (6.2-7.5 m²/L) on porous floors. A second coat is recommended for long term durability. See Second Coat section.

SECOND COAT: After application of the first coat for Curing or Sealing, a second coat may be applied, typically, when the surface has dried through or 24 hours after first coat. Material will dry in less than 4 hours at 72 ° F (22° C).
Apply second coat at 400-500 sq.ft. /gal (10-12.5 m²/L).

SPECIFICATIONS

WATER-BASE WB 6000 STARSEAL 1315 complies with ASTM C 1315-95 Type 1, Class A and AASHTO M-148. In addition, it meets or exceeds VOC regulations, ASTM C 309-95 Type 1 Class A&B and federal specification TT-C-800-A (GSA FSS) Type I and ASTM D 2047. Test reports are available upon request.

TOPCOATS AND ADHESIVES

WATER-BASE WB 6000 STARSEAL 1315 cured concrete can be topcoated with a variety of paint, adhesives and mastics, a minimum of 28 days after application. It is strongly suggested that a test area be applied prior to coating the entire surface since products can adhere to concrete in varying degrees. Concrete cured with **WATER-BASE WB 6000 STARSEAL 1315** is typically topcoated without incident, however, it is advisable to check with manufacturer of the topcoat for any precautionary information.

SLIP RESISTANCE TESTING

Case Consulting Laboratories:
ASTM D 2047 James Machine, average of 12 cycles .68-.70 Slip Resistant.

SPECIAL NOTES

To assist in application please note, 200 sq.ft/gal wet film is approximately equal to the thickness of a sheet of paper.

- Will tend to show rubber burns or tire marks
- May cause bleeding of bituminous surfaces
- May cause mottling of colored surfaces
- Not gasoline resistant - Use REDECKIT POWERCOAT® GR
- Surface may darken with application and aging
- Mix well before use
- Do not apply more material per square foot than specified
- Can apply to 40°F. For colder applications, refer to REDECKIT'S Cold Weather Application Guide.
- For Use By Professional Applicators.

® STARSEAL® AND CERTI-VEX® ARE REGISTERED TRADEMARKS OF VEXCON, INC. AND ARE USED BY LICENSE.

PACKAGING

WATER-BASE WB 6000 STARSEAL 1315 is available in 55-gallon drums and 5-gallon pails. Also available in totes, bulk containers and bulk shipments. Contact REDECKIT directly to discuss your customized packaging requirements.

VITAL STATISTICS

- Flash Point (TCC): >200° F (96° C)
- Boiling Point: 212° F (100°)
- Autoignition Temp: ND
- Extinguishing Media: Foams, Dry Chemical, CO₂, Water Fog

PHYSICAL PROPERTIES

- Color Milk White
- Dry-Tack Free 25 Mins.
- % Solvent 7%
- Solids 25 ± 1%
- Pounds/Gallon 8.25

HEALTH AND SAFETY

- Use only with adequate ventilation.
- Use of gloves, goggles and other protective clothing is advised when using this product.
- If swallowed, do not induce vomiting.
- Use of respirators is advised when using in confined areas.

REDECKIT MSDS #CS106 is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using this REDECKIT product, it is advisable to obtain a copy of the MSDS from your distributor or by contacting REDECKIT.

THIS PRODUCT INCLUDES

Material or Component	Cas No.	Hazardous Data	UN#
Vinyl Toluene			
Acrylate Polymer	60381-61-5	ND	
Odorless Mineral Spirits	64741-65-7	TLV 100 PPM	1255
Water		NA	
Common Name: Vinyl Toluene Acrylate Emulsion			
D.O.T. Shipping Name: WATER-BASE WB 6000 STARSEAL 1315 (Non-Regulated)			

CONTACT US

Voice: 800-233-3298

- Fax: 315-451-2290

SHELF LIFE

If properly stored in its sealed container, one year. Rotate your stock.