



ULTRA SHEEN 7000

ACRYLIC CONCRETE CURING AND SEALING COMPOUND

ASTM C-1315 Type 1, Class B • HIGH GLOSS

VOC Content: 341 gr./liter or 2.84#/gal – Cure

DESCRIPTION

REDECKIT ULTRA SHEEN 7000 a high gloss product, is a 100% styrene acrylic co-polymer based curing, sealing, hardening, dustproofing and water repellent compound. When applied, it quickly dries to a hard clear high gloss film that is tough, chemical resistant, and long lasting. The product is ideal for use on floors, walls, architectural sections and as a base coat for a variety of top coatings. REDECKIT ULTRA SHEEN 7000 forms a clear film that provides superior shine that enhances the appearance of architectural concrete. REDECKIT ULTRA SHEEN 7000 is formulated from customized styrene acrylic resins manufactured by Vexcon Chemicals especially for use on cementitious surfaces. The formulation contains no modifiers or extenders that can cause cure and seal to yellow, blush or look non-glossy. REDECKIT ULTRA SHEEN 7000 provides an excellent base for most adhesives, paints and a variety of topcoats. The product acts as a prime coat considerably improving adhesion to and preventing lifting of paint, tile adhesives, elastomeric coatings and other toppings. These products meet the requirements of the Tile Adhesion Test of the Resilient Tile Institute and the Tile Adhesion Test Requirements of ASTM-C-1315.

BENEFITS

- Meets EPA & AIM VOC regulations
- Provides for complete development of concrete's wear resistance and strength properties
- Apply to damp surfaces without whitening or loss of adhesion

- Seals and hardens surface reducing clean up and maintenance
- Can be applied to 200F.
- Excellent protection against staining, attack by alkali, oil, cleaners and common industrial chemicals
- Prevents efflorescence, dusting and spalling
- Low moisture transmission rate, breathable
- Quick drying
- Excellent base for adhesives
- Re-coatable and paintable
- High Gloss

APPLICATION

- Product is supplied at the proper consistency for application and dilution will reduce efficiency and gloss.
- Thoroughly mix before applying.
- Note; product forms a surface film quickly depending on temperature, humidity and wind conditions therefore, for best results follow all equipment and application instructions carefully.
- **If applying by sprayer:**
- Apply by low-pressure high solids commercial grade solvent resistant sprayer with neoprene fittings. (Do not use garden or form oil sprayers).
- The sprayer must be clean and dry. If cleaning with solvents is required, use **REDECKIT Equipment Cleaner**. Clean sprayer as directed between applications to ensure best results.
- If spraying and back rolling, best application is to spray enough material that a second person can immediately back roll following the spray applicator. Follow roller instructions below. Caution; do not delay the back roll as the area will dry quickly.
- **If applying by roller:**
- Use only 1/4" nap mohair rollers
- Do not over-work material, apply in a single lapping motion. Do not roll area back and forth, this can cause the film to break and product to become stringy.
- Do not run roller dry, keep a wet edge and do sections small enough to roll only once over wet material.
- Do not roll over dry material this can cause the product to become stringy. To aid in keeping roller wet and fluid, keep a

roller pan filled with REDECKIT Equipment Cleaner.

- Over rolling or using incorrect rollers will cause bubbles to form in the coating. If this occurs on final coat corrective procedure is to apply a light coat of REDECKIT Equipment Cleaner over the area. This will recast (heel) the coating and eliminate the bubbles. If this occurs on first coat, follow corrective procedure above then apply final coat.

- Material should not be allowed to puddle. Broom out or squeegee excess.
- Do not allow sealed area to become wet with water until dry. See dry times.
- Protect all areas from over spray.
- The sealer can be applied to damp surfaces, however, do not apply over puddle water.
- A uniform appearance requires even coats leaving no gaps.

Some areas may be more porous than others; these areas may require additional coats to even out the appearance.

Caution:

Do not over-apply material. See special notes section.

CURING AND SEALING NEW CONCRETE:

Apply REDECKIT ULTRA SHEEN 7000 to still damp freshly finished concrete as soon as the surface cannot be marred and water sheen disappears. Do not apply over freestanding water. If application is delayed, concrete must be kept wet (preferably by water spray mist) until product can be applied. Apply first coat at 300-400 sq.ft. /gal (7.5-10 m²/L). A second coat is recommended for long term durability. See Second Coat section.

SEALING EXISTING CONCRETE: To provide long term protection and a glossy shine, apply to surfaces that are properly repaired and structurally sound, porous to allow for penetration, cleaned of all dirt, oil, grease and foreign matter. Use one of

Vexcon's concrete cleaners and stain removal products to

properly clean the surface prior to application. Use **REDECKIT®**

Concrete Stripper to remove old sealers, epoxies, urethanes, adhesives, curing compound and floor waxes. Prior to application a test area must be performed to determine proper application rate and required surface preparation. To determine that the concrete

is penetrable perform a water absorbency test by applying water to a representative portion of the prepared concrete floor. A properly prepared surface when dry will immediately absorb clean water without any surface beading effects. Application to still damp surfaces is acceptable however free standing water must be removed. Apply REDECKIT ULTRA SHEEN 7000 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 a second coat may be applied. Typically a second coat is applied when the surface has dried thoroughly or 24 hours after the first coat. Material will dry in less than 4 hours at 72 ° F (22°C). Apply second coat at 500-600 sq.ft. /gal (12.5-15 m²/L).

MAINTENANCE

Spills should be removed promptly and cleaned with a high quality commercial detergent. Floors should be cleaned regularly. Periodic reapplication may be required as the sealer wears off.

SPECIFICATIONS/COMPLIANCE

- ASTM C 1315 Type 1, Class B
 - AASHTO M-148
 - ASTM C 309 Type 1 Class A&B
 - ASTM D 2047 Slip Resistance Tests
 - Meets USDA and ADA non-slip requirements
 - Federal specification TTC0800A (GSA FSS) Type 1
 - VOC Compliant: 341 gr./liter or 2.84#/gal – Cure
- Test reports are available upon request

TOPCOATS AND ADHESIVES

REDECKIT ULTRA SHEEN 7000 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 REDECKIT ULTRA SHEEN 7000 is typically topcoated without incident, however, it is advisable to check with the manufacturer of the topcoat for any precautionary and compatibility information.

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
- Will cause bleeding of bituminous surfaces
- May cause mottling of colored surfaces
- Not gasoline resistant. Use VEXCON

Powercoat@GR

- Over application may lead to surface discoloration and improper sealer performance
- Do not apply more material per gallon than specified
- Can apply when surface temperatures are 40° F - 85° F, when below or above these ranges review Vexcon's Cold and Hot Weather Application Guides
- If properly stored in its original sealed container, three years from date of manufacture. Rotate your stock.
- For use by professional applicators

PACKAGING

REDECKIT ULTRA SHEEN 7000 is available in 55-gallon drums and 5-gallon pails.

Contact Vexcon directly to discuss your customized packaging requirements

VITAL STATISTICS

- Flash Point (TCC): 1.4° F
- Boiling Point (706 mmHg): 133° F (56°C)
- Autoignition Temp: ND
- Extinguishing Media: Foam, dry chemical, C02, Water Fog.

PHYSICAL PROPERTIES

- Wet appearance Water White
- Dry appearance Clear
- Dry to touch 30 minutes
- Dry - tack free 60 minutes
- Foot traffic 24 hours
- Vehicle traffic 72 hours
- Solids 38% minimum

Note: All calculations based upon 68-77° F (20-25° c). Lower temperatures and relative humidity will extend dry times.

HEALTH AND SAFETY

CAUTION FLAMMABLE LIQUID

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

Vexcon MSDS #CS120 AIM 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 Vexcon product it is advisable to obtain a

copy of the MSDS from your distributor or by contacting Vexcon Chemicals.

CONTACT US @

Additional product information, technical assistance and customer service is available by contacting Vexcon Chemicals directly or our distributors.

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