STARSEAL® 1315 BEADING FLAT
WATER BASED CONCRETE CURING AND SEALING COMPOUND
NON-YELLOWING • HIGH SOLIDS • NON GLOSSY

DESCRIPTION
STARSEAL 1315 BEADING FLAT is stabilized acrylic co-polymer water based non-yellowing curing, sealing, compound that is tough, chemical resistant, water repellent, dustproof, long lasting and non-glossy. Ideal for applications where a low odor, non-yellowing semi-gloss matte appearance is desired on horizontal or vertical concrete masonry, stamped and decorative concrete surfaces. StarSeal 1315 Beading Flat features Vexcon’s breathable technology which allows moisture vapor to pass through rather than becoming trapped, preventing whitening, peeling and flaking. Independent lab analysis confirms that the product’s non-yellowing characteristics out last and out perform competitive products and equals the performance of pure acrylic systems.

BENEFITS
- Non-gloss appearance
- Provides for complete development of concrete's wear resistance and strength properties
- Non-yellowing. Surface remains clear
- Seals and hardens surface, reducing clean up and maintenance
- Excellent stain protection against attack by alkali, oil, cleaners and common industrial chemicals
- Prevents efflorescence, dusting and spalling
- Vexcon breathable technology
- Low odor
- Excellent base for adhesives
- Apply to damp surfaces without whitening or loss of adhesion

APPLICATION
- Product is supplied at the proper consistency for application and dilution will reduce efficiency and gloss
- Thoroughly mix before applying.
- To improve non-slip profile use Certi-Vex Grip.
- 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:
- Mechanically mix before each use.
- 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 Certi-Vex Equipment Cleaner then flush with water. 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:
- Mechanically mix before each use.
- For best results use Vexcon’s EvenFlow Applicator or ⅛ ” nap mohair roller.
- Use a roller pan to take off excess product. Do not dip and roll or pour and spread.
- 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 Certi-Vex 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 Certi-Vex Coating Repair over the area. This will recast (heal) 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.
- Do not allow sealed area to become wet with water until dry. See dry times.
- Protect all surrounding areas from over spray.
- The sealer can be applied to damp surfaces; however, do not apply over puddled 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.

VERTICAL
- Begin applications from the highest point.
- Apply a significant amount of product to completely absorb and cover the surface area and to allow a run down of 12 inches.
- Succeeding passes must lap the previous run down. Do not over apply.
- Check dried area for absorption and apply a second coat if necessary.
- Do not allow film to build on surface.
- Coverage depends on porosity, 100-300sq.ft./gal.

CURING AND SEALING NEW CONCRETE
- Apply StarSeal 1315 Beading Flat 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.
- If concrete is allowed to dry use Certi-Vex Etch & Efflorescence Remover to clean and prepare the surface.
- Apply first coat at 300sq.ft./gal (7.5 m²/L). A second coat is recommended for long term durability. See Second Coat section.
SPECIAL NOTES
- To assist in application, note, 200sq.ft./gal (5 m²/L) is approximately equal to the thickness of a sheet of paper.
- Will tend to show rubber burns
- Will cause bleeding of bituminous surfaces
- May enhance mottling of colored surfaces
- Not gasoline resistant, use one of Vexcon’s High Performance Coating products
- **Mix well before each use**
- Do not apply more material per sq.ft. than specified
- For use by experienced contractors
- Prior to using this product, it is recommended to review Vexcon’s Acrylic Sealer Application Guide for Concrete, Technical Note TN151, available at vexcon.com.
- 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

PACKAGING
StarSeal 1315 Beading Flat is available in 55-gallon drums and 5-gallon pails. Contact Vexcon for customized packaging options.

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.

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

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WARRANTY
LIMITED WARRANTY: Vexcon warrants for a period of one (1) year from the date of manufacture that the goods supplied hereunder shall be of its standard quality and free of defects, and conforms to (a) Vexcon’s published specifications in force on the date of acceptance by Vexcon of the order and (b) the sample which has been made available for testing by buyer prior to sale. Any claim under this warranty must be made in writing to Vexcon Chemicals with in sixty (60) days after such non-conformity is first discovered. As the EXCLUSIVE REMEDY for any breach of this Limited Warranty, Vexcon at its option shall replace nonconforming goods or refund the purchase price. Since methods of use and application are beyond Vexcon’s control or supervision on location.

LIMITATION OF LIABILITY: IN ALL EVENTS VEXCONS LIABILITY SHALL BE LIMITED TO THE PURCHASE PRICE OF PURCHASED PRODUCTS. IN NO EVENT SHALL VEXCON BE LIABLE FOR PERSONAL INJURY OR PROPERTY DAMAGE, REAL OR PERSONAL, ATTRIBUTED TO ITS PRODUCTS, NOR FOR ANY EXCAVATION, REMOVAL, REAPPLICATION, DOWN TIMES, CLEANSUP, LOSS OF USE, LOSS OF OPPORTUNITY, LOSS OF MARKET VALUE, LOSS OF RENTAL VALUES OR FOR ANY LOSS OF PROFITS OR OTHER SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES.