



STARSEAL® EF WEATHER SEAL 100

MAXIMUM PROTECTION • ECO-FRIENDLY • WATER REPELLENT

DESCRIPTION

StarSeal EF Weather Seal 100 is a silane based fully penetrating protective water repellent treatment. StarSeal EF Weather Seal 100 will penetrate deeper and impart a greater amount of reactive material into the surface providing greater protection than comparable silicone based products.

StarSeal EF Weather Seal 100 provides maximum long term protection against salt corrosion, deicing chemicals, mildew, water, wind driven rain, airborne contaminants, surface spalling from freeze/thaw cycles and other extreme weather conditions.

BENEFITS

- Extends the life of concrete and masonry surfaces
- An effective chloride screen.
- Contains long alkyl groups especially suitable for alkaline concrete surfaces.
- Prolongs the surface life and prevents damage from within by maintaining vapor permeability.
- Can be applied to surfaces which are slightly damp.
- Quick formation of surface repellency and chemical resistance.
- Can apply to 20°F - request Vexcon's Cold Weather Application Guide.
- Does not alter natural surface texture or appearance
- Greatest depth of penetration

STARSEAL EF

StarSeal EF products are high performance building materials that are dedicated to reducing their environmental foot print by improving the environmental performance of buildings, the air quality of its inhabitants and reducing the effects of volatile organic compounds (VOC's) on the environment.

ECO-FRIENDLY ATTRIBUTES

- Low VOC content
- LEED points
- Safe to use
- Safe to store

LEED INFORMATION

- LEED NC category/points: For detailed information visit vexcon.com/green.
 - EQ 4.1 – 1 point
 - MR 2.1/2.2 – 1 point
 - MR 5.1/5.2 – 1 point

RECOMMENDED FOR

Department of transportations, bridge decks, highway surfaces, platforms, parking garages, and other super structures subject to high traffic.

INSTRUCTIONS FOR USE

Before using this product, refer to product use information at EFPS 215 (a) for detailed product application instructions. Contact Vexcon technical service for any product application questions.

SHORT SPECIFICATION

07 19 16: Low VOC water repellent. VOC content less than 138 grams/liter. Meets or exceeds NCHRP 244 series IV test, reducing water and salt penetration greater than 90%. Ten year warranty. Manufactured by Vexcon Chemicals.

SPECIFICATIONS/COMPLIANCE

StarSeal EF Weather Seal 100 has been tested according to the most current test procedures in the industry. Testing includes water absorption/repellency ratings, penetration and salt spray resistance. Results are listed below and independent test reports are available on request.

- VOC - 138grams/liter or 1.16#/gal
Meets:
 - USEPA AIM-Waterproofing Sealers and Treatments
 - OTC – Waterproofing Sealer
 - CARB – Waterproofing Sealer, Concrete/Masonry
- Chloride screen test using NCHRP 244 series IV (1 application at 125 sq.ft./gal.) greater than 90%
- Reduces water absorption (ASTM C-67 and ASTM C-140) by greater than 84%
- Scale rating-ASTM C-672-84 100 freeze thaw cycles-0 (no scaling)
- Penetration (1 application) 7mm-13mm., depending on substrate
- Many state departments of transportation
- CSI Reference: 07 19 16

PACKAGING

StarSeal EF Weather Seal 100 is available in 55-gallon drums and 5-gallon pails. Contact Vexcon directly to discuss your customized packaging requirements.

CONTACT US @

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

- vexcon.com
- technicalservice@vexcon.com
- customerservice@vexcon.com
- sales@vexcon.com
- Voice: 888.839.2661
- Fax: 215.332.9997

WARRANTY

Vexcon warrants that the goods supplied hereunder shall be of its standard quality and shall conform in all material respects to the sample which has been made available for testing by buyer prior to sale. As the EXCLUSIVE REMEDY for any breach of this Limited Warranty, Vexcon shall replace nonconforming goods or refund the purchase price. Since methods of use and application are beyond Vexcon's control, this Limited Warranty IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE CONCERNING MERCHANT ABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS LIMITED WARRANTY IS ALSO IN LIEU OF ANY OTHER POSSIBLE LIABILITIES OF VEXCON, WHETHER ALLEGED TO ARISE BY AGREEMENT OR BY OPERATION OF LAW, RESPECTING THE SALE, APPLICATION, USE OR FUNCTION OF VEXCON'S PRODUCTS, INCLUDING BUT NOT LIMITED TO CLAIMS OR NEGLIGENCE, GROSS NEGLIGENCE, STRICT LIABILITY OR ANY OTHER TORT. 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, CLEANUP, LOSS OF USE, LOSS OF OPPORTUNITY, LOSS OF MARKET VALUE, LOSS OF RENTAL VALUE OR FOR ANY LOSS OF PROFITS OR OTHER SPECIAL, INCIDENTAL, RESULTING, CONSEQUENTIAL OR EXEMPLARY DAMAGES.

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