



VersaFlex Incorporated
686 S. Adams Street
Kansas City, KS 66105
913-321-9000
913-321-1490 (Fax)

Product Data Sheet

TopSeal™

USGBC LEED, EQ Credit 4:
Low-emitting VOC Compliant Materials

Product Description- *VersaFlex TopSeal* is a single component, non-toxic, non-flammable; water based penetrating concrete moisture repellent.

Uses:

- Concrete
- Garage Pads & driveways
- Granaries
- Paving stones
- Pools & patios
- Service stations
- Sewage treatment plants
- Sidewalks, curbs & gutters
- Zoo & barn floors

Advantages:

- Zero VOC's
- Clean up with water
- Enables easier cleanup of most spills with soap & water
- Enables easier ice & snow removal
- Impervious to penetration of water, grease, oils, acids & salts
- Leaves clear, non-glossy finish
- Easy application
- Reduces pitting, dusting & mold
- Will not alter color or texture

Packaging-

- 55 Gallon drums-Drum containers filled by weight, volume is closely approximated
- 5 Gallon pails
- 1 Gallon pails

Mixing- *TopSeal* is a single component product. Prior to use, shake container or stir for one to two minutes. Do not dilute with water or other liquids.

Surface Preparation-

- Concrete and other substrates must be cured, clean, structurally sound and free of wax, dirt, coatings and paint, curing compounds and petrochemicals.
- Existing paint or surface treatments must be removed for **TopSeal** to penetrate.
- Previously non-treated, bare, or new concrete needs no prior preparation.
- Random cracks, damaged control joints, and new construction joints should be properly prepared. Concrete laitance should be removed. Air-blast or vacuum concrete dust prior to installing **TopSeal**.

Application Recommendations-

- Apply to dry substrates. Apply liberally, but do not allow to pond. Spread out puddles with soft mop. Scrub into the surface with soft mop.
- Apply **TopSeal** by low-pressure (20 - 30 psi) spray, mop, roller, or brush. Apply at 100 - 200 square feet per gallon. One to two coats necessary depending on porosity of concrete.
- Apply **TopSeal** until penetration ceases. This requires attention to areas already coated. Re-address areas where penetration continues to occur. Apply consistently.
- Do not overcoat dried **TopSeal**, this will cause clouding or whiting to occur.
- Drying rates vary. **TopSeal** completes penetration and sets within two to four hours. Limited foot traffic may be permitted in 30 minutes to one hour.
- Make substrate repairs prior to application.
- Perform test application for substrates other than listed and for those substrates that may have had other surface treatments.
- On vertical surfaces apply from the bottom up.
- Penetration depends on surface porosity.

Safety- Review MSDS at VersaFlex.com

Basic safety for personal protection is:

- Long sleeve overalls or disposable Tyvex overalls
- Rubber gloves
- Splash shield or safety glasses with splash guards
- Rubber or leather boots
- Do not use near high heat or open flame
- Do not take internally
- Keep out of reach of children

Shelf Life- One year from date of shipment, in original, unopened factory containers, under normal storage conditions of 55°F to 95°F (18°-35°C).

Technical Services- Sales and Customer Support 913-321-9000

Warranty-*VersaFlex Incorporated* will refund the price of or replace, at its election, product it finds to be defective provided the product has been used properly. Except as expressly stated above, the company makes no warranty of merchantability and no warranty of fitness for any particular purpose, nor does it make any warranty, expressed or implied, of any nature whatsoever with respect to the product of its use. In no event shall the company be liable for delay caused by defects, for loss of use, for indirect, special or consequential damages, or for any changes or expenses of any nature incurred without its written consent.