

Sealoflex CT Top™

Highly Flexible Rubber Based Waterproof Coating

Description

Sealoflex CT Top™ is a rubber based single component coating. It is a tough, flexible material which displays good UV and Ozone resistance. Sealoflex CT Top™ is used in conjunction with Sealoflex CT Pink™ and Sealoflex polyester fabric to form the Sealoflex CT System™, a fully adhered single ply membrane for roofs and below grade walls with good ponding water resistance.

Uses

Sealoflex CT Top™ is used as the final 2 coats for the Sealoflex Rubber Based Waterproofing System™.

Advantages

Sealoflex CT Top™ displays the following advantages:

- Ultraviolet and Ozone resistant
- Acid and Alkali resistant
- Highly elastic
- Fast curing
- May be applied at low temperatures
- Excellent low temperature flexibility
- Excellent mildew and algae resistance
- Dade County, Florida approved

Color

White

Instructions for Use

Surface Preparation

Surfaces must be clean and free of dust, loosely adhering particles, oil and grease.

Surfaces must be **completely dry** prior to application of all Sealoflex CT™ products.



Priming

Unpainted wooden surfaces, Fully adhered EPDM, TPO, Plywood and Hypalon®: No priming is necessary.

Chalky surfaces: must be primed first with Sealobond Primer™.

Aluminum, Copper, Galvanized Steel, Kynar®: must be primed with Sealoflex Metal Etch Primer™.

Unprotected iron or Steel and Rusted Metal: must first be treated with Rust-X 2020™ and then primed with Sealoflex Metal Etch Primer™.

Mechanically Fastened EPDM: prime with Sealoflex EPDM Primer™ then apply one coat of waterbased Sealoflex Pink®.

Concrete and Masonry: Above grade, prime with a coat of Sealobond Primer™ and/or Dampseal 101™.

Below Grade, On grade and Cellular Lightweight Concrete: Prime with Sealoment Plus™ and/or Dampseal 101™.

Bituminous, Asphalt, Foam or PVC: Apply one coat of **water-based** Sealoflex Pink®. Allow to dry thoroughly before continuing with the CT™ System.

Application

When using CT Top™ as the final coats for the Sealoflex CT System™, refer to the Sealoflex CT System™ or the Sealoflex CT Pink™ product pages for application instructions that precede CT Top™. Then apply 2 coats of Sealoflex CT Top™ by airless sprayer, roller or brush.

When using CT Top™ as a stand alone coating, apply 2 coats of Sealoflex CT Top™ by airless sprayer, roller or brush.

Coverage

As the final coats for the Sealoflex CT System™:

70 sq.ft./gal. (includes both coats)

As a stand alone coating:

50 sq. ft./gal. (includes both coats)

Coverage varies based on substrate porosity and texture. Coverage amounts are based on optimum substrates and conditions.

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Sealoflex®

Waterproofing Systems

LIMITED WARRANTY

Sealoflex warrants its products to be free of manufacturing defects and that they will meet Sealoflex's current published physical properties when applied in accordance with Sealoflex's directions. There are no other warranties by Sealoflex of any nature whatsoever, expressed or implied, including any warranty of merchantability of fitness for a particular purpose in connection with this product. Sealoflex Inc. shall not be liable for damages of any sort, including remote or consequential damages, resulting from any claimed breach of any warranty whether expressed or implied, including any warranty of merchantability of fitness for a particular purpose or from any other cause whatsoever.

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Important Notes:

- **CT Pink™ must be overcoated with CT Top™. It is not a stand alone coating. Refer to the Sealoflex® CT System™ and Sealoflex CT Pink™ product pages.**
- **Prior to application of each coat of Sealoflex CT™, always ensure that surface is completely dry. Application of CT™ Products on damp or wet surfaces will result in blistering.**
- **If metal pan is used for concrete form, the metal must be vented. If between-slab membrane exists, surface breather vents are required. (Number of vents to be determined by others.)**
- **DO NOT use Sealoflex® Deck Fabric with CT™ products; always use Sealoflex® (regular) fabric.**
- **If applying the full fabric Sealoflex® reinforced system on mechanically fastened EPDM roof sheeting, prepare the surface as follows: Apply EPDM Primer™, allow to dry. Apply a generous coat of Sealoflex Pink® (waterbased) and allow to dry. The surface is now ready to accept the full Sealoflex CT™ system.**
- **The fully reinforced Sealoflex CT™ System is resistant to ponding water. Do not use in ponded areas without Sealoflex reinforcing fabric.**

Cleaning

Sealoflex CT™ can be dissolved with Sealoflex Quickclean™, and then rinsed with water.

Fish and Aquatic Ponds

Follow all surface preparation, priming and application instructions as described above.

The final 2 coats of CT™ **must** be Sealoflex CT Pond Grade™ (Black). **Do Not** use Sealoflex CT Top™ for this application.

Precautions

Read the MSDS on Sealoflex CT™ carefully before application. Avoid contact with eyes and skin. If eyes become contaminated flush with water for at least 15 minutes. If ingested do not induce vomiting and seek medical attention immediately. Use only in well ventilated areas and avoid inhaling vapors. Avoid contact with static electricity, contact with sparks, open flame, motors and heat as Sealoflex CT™ is **FLAMMABLE**.

WARNING!

DO NOT plunge, submerge, dip, etc. applicator tools (rollers, brushes, etc.) into CT™ Buckets due to static electricity buildup. Sparks/Fire may result. Always **pour** CT™ products from the container onto the substrate.

CT™ PRODUCTS ARE FLAMMABLE!

Electrostatic charge may accumulate and create a hazardous condition when handling or applying CT™ Products.

ALWAYS USE PROPER GROUNDING PROCEDURES.

ALWAYS HAVE A CO₂ FIRE EXTINGUISHER WITHIN IMMEDIATE REACH OF THE APPLICATION AREA.

Technical Data

Type:	Reinforced Synthetic Rubber
Shelf Life and Storage Conditions:	12 months if unopened & stored between +40°F & 90°F
Application Temperature:	+32°F to 105°F (Ambient) and +32°F to 130°F (Surface)
Drying Time (Touch Dry):	1 hour at 77°F and 50% RH
Full Cure:	7 days
Total System Thickness:	Coating: 18 mils dft System: 40 mils dft
System Weight:	0.30 lb./sq.ft.
Water Vapor Transmission Rate: (ASTM E96)	6.3 x 10 ⁻³ grains/ft ² /hr at 45 mils dft
Elongation (ASTM D412):	61% (reinforced) 600% (unreinforced)
Tensile Strength (ASTM D412):	3,109 psi (Reinforced)
Solar Reflectance:	78.8%
Emittance:	0.94
Packaging:	1 gal and 5 gal metal containers

For this and/or related products, please refer to individual product data sheets, System Application Guides, Products MSDS, Primer Chart, Fabric Chart.

IMPORTANT NOTE: Always check our website, www.sealoflex.com to determine if the printed literature you are reading is the most current version available.