

# Sealoflex CT™



## Rubber Based Waterproofing System

### Description

Sealoflex CT™ is a solvent borne, single component coating. It is a tough, flexible, highly elastic material which displays good UV and ponding water resistance. Sealoflex CT™ is used in conjunction with Sealoflex polyester reinforcing fabric to form a fully adhered, monolithic, single ply membrane for roofs and walls.

### Uses

Sealoflex CT™ is used:

- As flat or low sloped roof waterproofing
- For flashings & parapet walls
- For sealing of metal roofs, over fasteners, seams & penetration flashings
- As a waterproof liner for box gutters
- As a waterproof underlayment for tiled decks and plaza decks
- As a waterproof underlayment for tiled shower, floors and walls
- As a waterproof liner for fountains and planters
- As a below grade waterproofer for positive pressure heads
- As a vapor barrier
- As a waterproof liner for ponds using Sealoflex CT Pond Grade™

### Advantages

Sealoflex CT™ displays the following advantages:

- Ultraviolet and Ozone resistance
- Acid and alkali resistance
- Highly elastic
- Fast curing and may be applied at low temperatures
- Excellent low temperature flexibility
- Adheres to almost any roof or wall substrate including stucco, concrete, metal, brick, wood, asphalt, TPO, PVC and as a coating over EPDM
- Excellent mildew and algae resistance
- Dade County, Florida approved

### Color

Sealoflex CT Top™- White, Gray and Black  
Sealoflex CT Pond Grade™- Black

### 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 Sealoflex CT™ products.

#### Priming

No priming is necessary on unpainted wooden surfaces. Metal: all non-ferrous metals must be primed with Sealoflex Metal Etch Primer™. Unprotected iron or steel must be primed with Rust X 2020™ followed by Sealoflex Metal Etch Primer™. New painted metal, flashings, copings and accessories must be primed with Sealoflex Metal Etch Primer™.

Concrete and Masonry: Above grade, prime with a coat of Sealobond Primer WB™ and/or Dampseal 101™. Allow to dry thoroughly before continuing with the Sealoflex CT™ System. Below grade, on grade and cellular lightweight concrete, prime with Sealoment Plus™ and/or Dampseal 101™. Bituminous or asphalt surfaces, apply 1 coat of waterbased Sealoflex Pink®

#### Application

Apply a moderate "base coat" of Sealoflex Pink CT™ to the prepared area and imbed the Sealoflex Fabric™ directly into the wet coating, using a clean dry brush to firmly imbed the fabric. Make sure no bubbles or wrinkles occur in the fabric. Overlap of adjacent runs of fabric must be 75mm. Allow to dry until the fabric is firmly adhered in position. Follow with a "saturation coat" of Sealoflex CT Pink™ to fully saturate the fabric from above. Allow to dry. When the entire area has been treated in this way, apply 2 coats of Sealoflex CT Top™ at the rate of 0.6 liters/sq.m (total for both coats).

**Note:** Joints in plywood and insulation board substrates must be treated with a 150mm wide strip of Sealoflex Fabric™ and Sealoflex CT Pink™ System over the entire area.

### Important Notes:

Use Sealoflex regular fabric, not deck fabric with Sealoflex CT products.

\*If applying the full fabric Sealoflex reinforced system on loose laid and 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.

\*Prior to application of each coat of Sealoflex CT™, always ensure that surface is completely dry.

\*The fully reinforced Sealoflex CT™ System is resistant to ponding water. Do not use in ponded areas without Sealoflex reinforcing fabric.

\*It is recommended that Sealoflex CT Top™ Black be used in gutters, planters and below grade applications only; **NOT** on surfaces exposed to the sun due to excessive heat build-up.

#### CAUTION!

**If there is an impermeable layer within or below the concrete surface, contact Sealoflex Technical Department for Application Requirements.**

#### Cleaning

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

#### 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, or static electricity, contact with sparks, open flame, motors and heat as Sealoflex CT™ is FLAMMABLE.

## SEALOFLEX INC.

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### SALES OFFICES

CHARLESTON, SC  
HAMBURG, GERMANY  
CANTERBURY, KENT, U.K.



## 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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### 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.

### Coverage

#### Unreinforced over metal:

Sealoflex CT Top™ 1 liter/sq.m  
(includes both coats)

#### Full system reinforced:

Sealoflex CT Pink™ 1.2 liters/sq.m  
(includes both coats)

Sealoflex CT Top™ 0.6 liters/sq.m  
(includes both coats)

Sealoflex CT Pond Grade™ 0.6 liters/sq.m  
(includes both coats)

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

### Technical Data

Type:	Reinforced Synthetic Rubber
Shelf Life & Storage Conditions:	12 months if unopened & stored between 4°C & 32°C
Application Temperature:	+0°C to 41°C (Ambient) and +0°C to 54°C (Surface)
Drying Time (Touch Dry):	1 hour at 25°C and 50% RH
Full Cure:	7 days
Total Thickness:	1.1 mm
System Weight:	1.5 kg/sq.m
Water Vapor Transmission Rate (ASTM E96):	6.3 x 10 <sup>-3</sup> grains/ft <sup>2</sup> /hr at 45 mils dft
Elongation (ASTM D412):	61% (reinforced) 600% (unreinforced)
Tensile Strength (ASTM D412):	21.4 N/sq. mm
Packaging:	5, 10, and 20 liter containers

**IMPORTANT NOTE:** Always check our website, [www.sealoflex.com](http://www.sealoflex.com) to determine if the printed literature you are reading is the most current version available