

Sealoflex CT

Highly Elastic Water Resistant Roof & Below Grade Wall System



Description

Sealoflex CT is a solvent borne, single component coating. It is a tough flexible 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 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 showers, floors and walls
- As a waterproof liner for fountains and planters
- As a below grade waterproofer for positive pressure heads
- As a vapor barrier

Advantages

Sealoflex CT displays the following advantages:

- Ultraviolet and Ozone resistance
- Acid and alkali resistance

NOTE: The fully reinforced Sealoflex CT System provides excellent resistance to ponding water on roofs. **Do not** use in ponded areas without Sealoflex reinforcing fabric.

- 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

Colour

Sealoflex CT Top – White, Grey and Black.

Instructions for Use

Surface Preparation

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

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

Priming

No priming is necessary on unpainted wooden surfaces. All non-ferrous metals must be primed with Sealobond Primer WB. New painted metal, flashings, copings and accessories must be primed with Sealobond Primer.
Concrete and Masonry:

Prime with a coat of Sealobond Primer WB. Allow to dry thoroughly before continuing with the Sealoflex CT System. Bituminous or asphalt surfaces, apply 1 coat of water-based 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 6mm. Allow to dry until the fabric is firmly adhered in position (about 30 minutes). Immediately follow with a “saturation coat” of Sealoflex Pink CT to fully saturate the fabric from Above.

Allow to dry (about 2 hours. When the entire area has been treated in this way, apply 2 coats of Sealoflex CT Top at the rate of .5 Ltr.M² (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 Pink CT before applying the full Sealoflex CT System over the entire area.

NOTE: If applying the full fabric Sealoflex reinforced system on (EPDM roof sheeting) prepare the surface by applying a generous coat of Sealoflex Pink (waterbased) and allow to dry. The surface is now ready to accept the full Sealoflex CT System.

NOTE: Prior to application of each coat of Sealoflex CT, always ensure that surface is completely dry.

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 vented areas and avoid inhaling vapors. Avoid build up of concentrated vapors in confined spaces. Use of NIOSH approved respirators. Avoid contact with sparks, open flame, motors and heat as Sealoflex CT is **FLAMMABLE**.

Please read overleaf

Coverage

Sealoflex Pink
(total for foundation and saturation
layers/coatings)

ca 0.75 – 1m² / 1 litre

Sealoflex "Topcoat" finishing
Coating

ca. 2m / 1 Litre

Technical Data

Type:	Reinforced Synthetic Rubber
Shelf Life:	12 months if unopened & stored between 5°C and 32°C
Application Temperature	5°C to 40°C (Ambient) 5°C to 55°C (Surface)
Drying Time (Touch Dry):	2 hours @ 20°F and 50% RH
Full Cure:	48 hours
Total Thickness:	45 mils
System Weight:	1.6 kg / m ²
Vapor Transmission Rate (ASTM E-96):	6.3 x 10 ⁻³ grains / ft ² / hr@ 45 mils dft
Elongation (ASTM-D412):	61% (reinforced) 600% (unreinforced)
Tensile Strength (ASTM D412):	3,1069 psi
Packaging:	5 Ltr, 10 Ltr & 20 Ltr Buckets