



TECHNOLOGY THAT REPRESENTS A MAJOR ADVANTAGE OVER ALL PREVIOUS COATINGS

The environmentally friendly, Cantex Coatings systems has been designed to revolutionize the waterproofing, and protective coatings industry.

These systems of both single and dual component, cold spray-applied products are suited for a wide variety of applications including civil and structural waterproofing, and secondary containment.

The components of the Premier Rubber Membrane® system are both comprised of waterborne and non-flammable liquids and contain no V.O.C.'s.

Cantex Coatings Ltd. has allowed applicators to expand their markets and revenues with Premier Rubber Membrane, Brush Roller Grade, Trowel Rubber and Ceramic Top Coat

PREMIER RUBBER MEMBRANE®

The Premier rubber membrane system is a Premier Rubber Membrane, cold applied, quick set membrane that was developed to address the need to solve recurring problems encountered with conventional membrane systems.

Premier rubber membrane is a plural component elastomeric Premier Rubber Membrane emulsion. Both components are waterborne and are applied using a specifically designed delivery system at ambient temperatures creating a monolithic seamless membrane.

Premier rubber membrane forms a bond to most construction materials in one coat that sets instantly.



BRUSH ROLLER MEMBRANE®

The Brush Roller version is brush or roller applied and more suited to confined areas or patching prior to top coating with premier rubber membrane.

Brush Roller can be applied with a specialty designed spray rig

Brush Roller is available in 18.9L pails. Brush Roller can be tinted with oxide to produce a range of colors. Specification on color tinting is available.

Brush Roller is one pack and easy to use, will bond to most construction services and when cured provides a seamless monolithic membrane.



TROWEL RUBBER®

On grade, above and below grade, interior and exterior applications and for assistance with detail work. *TROWEL RUBBER* is designed to bond to most known substrates found in the Construction, Civil, Water Utilities, Waste Water, Mining, Agricultural, Aquaculture, Marine, Automotive, Safety, Industrial, Military, Protective, Commercial/ Residential industries.



CERAMIC TOP COAT®

TOP COAT CERAMIC® is an acrylic co-polymer single component elastomeric roof coating, designed as a finish coat for use over new and existing smooth surfaced or granulated built up, modified bitumen, spray polyurethane foam roof and single ply roofing systems.



TexR Tape®

TexR Tape® is made of 100% non-woven, polypropylene. The adhesive used in the manufacturing process is a Butyl Rubber formula designed to adhere aggressively to most known construction materials. Its ease of application, durability and superior adhesion properties make Cantex Coatings Ltd. TexR Tape® an excellent choice for bridging gaps on substrates being prepared for applications of elastomeric coatings. Is applied quickly and with very little effort. TexR Tape® has a peel away film that allows for a quicker and more durable bond than peel away type tapes.



PERFORMANCE OF CANTEX COATING SYSTEMS

- ❖ THE FINISHED PRODUCT DEMONSTRATES SUPERIOR FLEXABILITY
- ❖ ENVOIRMRNTALLY FRIENDLY
- ❖ NON – TOXIC
- ❖ HIGH TENSILE STRENGTH
- ❖ HIGH PUNCTURE RESISTANCE
- ❖ RESISTANT TO AGING AND ULTRA-VIOLET EXPOSURE
- ❖ SIGNIFICANT COST SAVINGS
- ❖ MINIMAL SURFACE PREP
- ❖ SEAMLESS
- ❖ DOES NOT TRACK
- ❖ CAN WITHSTAND THERMAL CYCLING
- ❖ FULLY BONDS TO MOST SUBSTRATE

WHY CANTEX COATINGS

Cantex Coatings Ltd.'s chemical engineers formulated what we feel to be the most durable and consistent materials in this category. Our continued Research and Development assures continued supply of quality and innovative products.

The revolutionary environmentally responsible, products are designed to give options to the already existing roofing, waterproofing, and protective coatings industry. Cantex Coatings Ltd. materials are cold applied products, unique for civil and structural waterproofing, secondary containment and many other water proofing requirements. All of Cantex Coatings Ltd. modified asphalt materials are comprised of waterborne and non-flammable liquids and contain no V.O.C.'s.

Uses of Premier Rubber Membrane

CORROSION PROTECTION

- ❖ Most Metals

ENVIRONMENTAL

- ❖ Landfills, Erosion Control, Methane Gas Barriers, Linings

CIVIL WORK

- ❖ Tunnels, Bridges, Dams,

BUILDING INDUSTRY

- ❖ Commercial & Residential - Between Slab, Basement Wall, Tanking, Foundation, Roofing, Planter Boxes, Internal Wet Areas, Balconies, Terraces
- ❖ Industrial - Acid Pits, Wash Bays, Secondary Liners

AGRICULTURE

- ❖ Rural Dams, Irrigation Channels, Viaducts, Levees

PIPE LINING

- ❖ Internal, External Diameters of New and Existing Pipe works

SEWAGE

- ❖ Pipe Re-lining, Water Treatment Plants

PROTECTIVE

- ❖ Shipping Containers & Other Aggressive Situations, Bilge Tanks

AUTOMOTIVE

- ❖ Corrosion
- ❖ Underside and Other Areas of Vehicles to Control Noise and Vibration Transmission

VAPOR BARRIERS

- ❖ Housing & Other Slab Underlay

ROOFING

- ❖ New & Retrofit Construction

MINING - UNDERGROUND

- ❖ Rock & Seam Stabilization, Controlling Seepage and Gas Emissions in Shafts

MINING - OPEN CUT

- ❖ Heap Leach Pads, Tailing Ponds

Specifications

Colour

Black (Spray Formula and Brush Roller Grade)

Solids Content

80-85%

Material Description

Quick set, cold spray applied Rubber Membrane System.

Main Characteristics

Ease of application

Available for light traffic quickly after spraying is completed.

Seamless and continues membrane.

Will bond to most known oil free construction materials.

Recommended ideal thickness

1.5mm to 3.0mm dry thickness.

Re-coating

24 hour with rinsing and drying to remove excess Calcium Chloride expelled that was not utilized in the drying process.

Top Coat

Top coating of the Premier Rubber Membrane[®] system is highly recommended. Cantex Coatings Ltd. Ceramic Top Coat is the material of choice.

Application Concerns

Avoid large temperature fluctuations during application

Avoid applying Premier Rubber Membrane[®] system below temperatures of 5°C.

Reinforcement

When used in conjunction with Cantex Coatings Ltd. Trowel Rubber,

Geo-Fabric is the recommended material to use to assist in bridging gaps in excess of 10mm.

User Instructions

Refer to application guidelines set forth in the training section of the Training Certification Applicator manual.

Cure Rate

Typically, cure rates vary depending on location of application, temperatures and humidity. Will cure to 90% with an ideal thickness of 1.5mm – 3mm

After 24-48 hours with ideal weather conditions of 21°C at 50% relative humidity.

Clean Up

Recommended that baby oil be used for personal clean up. Mineral spirits are recommended for equipment clean up and small material spills.

A Spill Kit should contain an absorbing media, rags and petroleum distillates.

Safety

Avoid prolonged skin contact. Use MSDS for further reference.

Shipping

Fully shippable by any freight forwarder due to the **NON HAZARDOUS** characteristics.

Simplicity of Application

This site-applied material is a cold spray, dual component and single coat system that are to be applied at ambient temperatures.

Sealing Properties

When the Premier Rubber Membrane[®] system is applied around vents and protrusions it will bond and seal these areas as part of the monolithic membrane.

Thermal Cycling

The Premier Rubber Membrane[®] system can withstand multiple temperature cycles from below freezing to above ambient temperatures that will enable resistance to the problematic issues of northern climate issues.

Integrity

Joints, seams and mechanical fasteners are not present with the Premier Rubber Membrane[®] system.

Making it un-penetrable and resistant to standing water.

Thermostatic Pressure

This material has been tested to 150 lbs per square inch positive and negative head pressure.



Registered

Testing By:

Testing By:

Export approved



Environmental Concerns & Work safe Practices

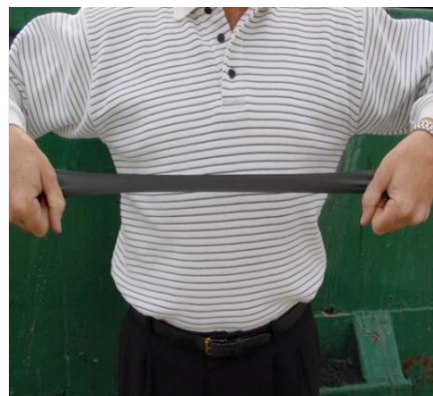


Cantex Coatings products are state of the art with respect to today's environmental concerns and work safe practices. The products consist of stable, non-toxic, odorless, non-flammable liquid components which do not present a storage or transportation hazard prior to, during, or following application.

Our product is NON-TOXIC and contains NO V.O.C's, this enhances the ease of application for this product line. Cantex Coatings is currently undergoing the process of receiving certification for Ecologo labeling ensuring the commitment to being environmentally responsible.



For further information and Location of your Local Cantex Coatings distributor please contact jerryv@cantexcoatings.com.
www.cantexcoatings.com



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