

## Foundation Sealer

### Cold Fluid-Applied Rubber Membrane

### Technical Datasheet

#### Product Description:

The Foundation Sealer material is a modified single component asphalt emulsion material using exact formulated polymers providing unique performance.

This environmentally responsible material is:

- ❖ Safe to use (NO hot pots or kettles)
- ❖ Free of V.O.C.s
- ❖ Water based
- ❖ Free of noxious odours
- ❖ Non-toxic

#### Where to Use:

- ❖ On grade, above and below grade, interior and exterior applications and for in conjunction with Cantex Coatings Ltd. Geo Tape.

Foundation Sealer 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.**

#### Advantages:

- ❖ Environmentally Friendly: Zero V.O.C's emitted in the spray application. Meets and or exceeds all parameters set forth by the EPA.
- ❖ Ease of Application: Product is applied economically when using a standard paint-brush or high nap roller.
- ❖ Cost Efficient: Install times are greatly reduced compared to conventional dual component roll out or liquid materials. Will decrease labor costs.
- ❖ Performance: Tests have proven that this material can be sprayed and will cure at below freezing temperatures. **Curing time has been proven to be achieved at -20°C.**
- ❖ Dependability: System is monolithic without seams or overlaps that would compromise the functionality of the product.
- ❖ Membrane Strength: Risk of mechanical fastener damage is eliminated, as there are zero mechanical fasteners used in this products application.
- ❖ Curability: Foundation Sealer will begin to cure immediately upon completion of application. Humidity levels will greatly affect full curing of the material. Foundation Sealer will reach a full cure within 24 hours at 70°F with 50% relative humidity.

#### Substrate Preparation:

- ❖ All grease, oils, latency, and foreign deposits shall be removed from all surfaces to which the Foundation Sealer will come in contact.
- ❖ Any substrates shall be roughened to the extent that it does not present a smooth surface, which would impede the bond of the rubber to the substrate. All dust, loose particles, flaking coatings shall be removed by sandblasting, water blasting or other suitable means. (Refer to Cantex Coatings Ltd. Training Manual for further information). Some substrate surfaces may require mechanical roughening to ensure proper bond of the membrane. (Consult your Cantex representative)
- ❖ All free-standing water shall be removed from surfaces prior to application and allowed to sufficiently dry (damp is acceptable). All detail work and Geo Tape® applications shall be completed before any application of Foundation Sealer can be started.

#### Mixing:

For best results, mechanically mix for no less than 15 minutes for a 5 gallon pail and 5 minutes for a 1 gallon can. Mix at slow speeds (not exceeding 500 rpm) to prevent air form entering the mix.

#### Application:

Foundation Sealer is applied using either a high nap roller or a commercial grade paint brush. This versatile material can also be applied using a commercial HVLP system.

#### Limitations:

Damage to any unused material may result in the event of freezing. Foundation Sealer shall not be applied in temperatures where the possibility of freezing will be reached. If the product has not had sufficient curing time at recommended temperatures the membrane can crack and require recoating of the membrane when temperatures are constantly above freezing for 10 days.

#### Clean-up:

Promptly wash hands with baby oil. Clean tools and equipment with Mineral Spirits before material dries. Cured material must be removed mechanically.



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### **Packaging:**

Foundation Sealer is available in 5 gallon pails or 1 gallon cans.

### **Safety:**

Foundation Sealer contains zero V.O.C.s yet it is still that proper protective clothing, gloves and breathing filters are used when applying and handling this material.

### **First-aid:**

Wash off with soap and water or use baby oil to remove from skin. If ingested consult a Physician. **Never** use gasoline for any clean up. For more information, consult Cantex Material Safety Data Sheet.

### **Note:**

Proper application is the responsibility for the user. Field visits by Cantex personnel are for the purpose of making technical recommendations and not for supervising or providing quality control on-site.

**For Professional Use Only**  
**Keep Out of Reach of Children**