



Product Data Sheet
Edition 03/2014
Roller/Brush Rubber®

ROLLER/BRUSH RUBBER®

Description

The **ROLLER/BRUSH RUBBER®** material is a modified asphalt emulsion material using exact formulated polymers providing unique elastomeric performance. This product is engineered to achieve a seamless monolithic membrane that will bond 100% to most construction materials. This environmentally responsible, single component material is:

- ❖ SAFE TO USE (NO HOT POTS OR KETTLES)
- ❖ FREE OF V.O.C's
- ❖ WATER BASED
- ❖ FREE OF NOTIOUS ODORS
- ❖ NON-TOXIC

Where to Use

On grade, above and below grade, interior and exterior applications and for detail work, in conjunction with Cantex Coatings Ltd. Geo Tape. This product is a proven Damp Proofing Product for new construction of basements and Slab Flooring when used as part of a system. **ROLLER/BRUSH 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.

Advantages

- ❖ **Environmentally Friendly:** Zero V.O.C's emitted in the spray application (**ROLLER/BRUSH RUBBER® is also available as a single component spray material**). 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:** The outstanding coefficient of expansion and contraction allow for bonding and conformity to irregular surfaces.
- ❖ **Dependability:** System is monolithic without seams or overlaps that would compromise the functionality of the product.

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- ❖ **Membrane Strength:** Risk of mechanical fastener damage is eliminated, as there are zero mechanical fasteners used in this products application.
- ❖ **Curability:** **ROLLER/BRUSH RUBBER®** will begin to cure immediately upon completion of application. Humidity levels will greatly affect full curing of the material. **ROLLER/BRUSH RUBBER®** will reach a full cure with in 24 hours at 70°F with 50% relative humidity.

Chemical Resistance

ROLLER/BRUSH RUBBER® has excellent resistance characteristics to many different chemicals. Contact manufacturer or distributor for a complete listing.

How To Use

Surface Preparation

All grease, oils, latency, and foreign deposits shall be removed from all surfaces to which the **ROLLER/BRUSH RUBBER®** 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 you 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 **Premier Rubber Membrane®** membrane can be started.

Mixing Time

ROLLER/BRUSH RUBBER® shall be mixed for no less than 15 minutes for a 5 gallon pail, or 5 minutes for a 1 gallon can. Using an appropriate mixer (not exceeding 500 rpm) and proper mixing paddle.

Application

ROLLER/BRUSH RUBBER® is applied using either a high nap roller or a commercial grade paint brush. Apply at rate of no more than 30-40 mils per lift, Apply in 2 lifts to achieve a 60 mils total thickness.

This versatile material can also be applied using a commercial HVLP system.

Coverage is 25ft²/ gal at 60mils.

Coverage

When applied using a brush or roller expect a coverage of approx. 60 sq' per gallon at a thickness of 60 mils with 2 coats. Do not attempt to build coverage in one coat to 60 mil, 2 coats is recommended.

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When spraying **ROLLER/BRUSH RUBBER®** using a single component sprayer expect a coverage rate of 40-50 sq' per gallon at 50 mil dft. Again use 2 coat method.

Limitations

Damage to any unused material may result in the event of freezing. **ROLLER/BRUSH RUBBER®** 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 Recommended that baby oil be used for personal clean up. Mineral spirits, for equipment and tools.

ROLLER/BRUSH RUBBER® contains zero V.O.C's yet it is still recommended that proper protective clothing, gloves and breathing filters are used while applying and handling this material. Remove soiled clothing and wash before reuse.

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 Coatings Ltd. Material Safety Data sheet.

KEEP OUT OF REACH OF CHILDREN

THIS PRODUCT IS INTENDED FOR PROFESSIONAL USE ONLY

The information, and in particular, the recommendation relating to the application and end-use of Cantex Coatings Ltd. products, are given in good faith based on the most current knowledge and experience of the products when properly prepared, stored and used under normal conditions with in the specified shelf life. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from all this information, or from any recommendations, or from any other advice offered. All orders are accepted subject to our current terms of sale.

Cantex Coatings Ltd.
424 Rennie Street
Hamilton, Ont.
L8H 3P5
Tel: (905)544-1501

1-888-663-CNTX(2689)
www.cantexcoatings.com