



Product Data Sheet
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TROWEL RUBBER

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Description

The **TROWEL RUBBER** material is a modified asphalt emulsion material using exact formulated polymers providing unique elastomeric performance. This product is engineered to assist in achieving a seamless monolithic membrane that will bond 100% to most construction materials. It is best suited where cracks and or voids are present in excess of 1/8". 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 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.

Advantages

- ❖ **Environmentally Friendly:** Zero V.O.C's emitted in the application and curing process. Meets and or exceeds all parameters set forth by the EPA.
- ❖ **Ease of Application:** Product is applied economically when using a trowel or commercial grade paintbrush.
- ❖ **Cost Efficient:** Install times are greatly reduced compared to conventional dual component trowel type materials. Will decrease labor costs.
- ❖ **Performance:** The outstanding coefficient of expansion and contraction allow for bonding and conformity to irregular surfaces.
- ❖ **Dependability:** When used with Cantex Coatings Ltd. materials the completed coating is monolithic without seams or overlaps that would compromise the functionality of the product, as all of Centex' products are designed to bond to each other.

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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:** *TROWEL RUBBER* will begin to cure immediately upon completion of application. Humidity levels will greatly affect full curing of the material. *TROWEL RUBBER* will reach a full cure with in 24 hours at 70°F with 50% relative humidity.

Chemical Resistance

TROWEL 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 *TROWEL 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*[®] can be started.

Mixing Time

TROWEL 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

TROWEL RUBBER is applied using either a trowel or a commercial grade paintbrush.

Limitations

Damage to any unused material may result in the event of freezing. *TROWEL 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 applied material can crack and require recoating of the product 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.

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TROWEL 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. TROWEL RUBBER 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.

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