



# LevelMaster With Sand

CMT - 31

Revised: 4/05

## 1. PRODUCT NAME:

LevelMaster With Sand

## 2. MANUFACTURER:

ThorWorks Industries, Inc.  
2520 S. Campbell St.  
Sandusky, OH 44870  
Phone: 800-326-1994  
Fax: 419-626-5477  
www.thorworks.com

### Additional Plant Locations:

SealMaster has a nationwide network of manufacturing and distribution facilities.

Phone 1-800-395-7325 or visit  
www.sealmaster.net to find the location near you.

## 3. PRODUCT DESCRIPTION & BENEFITS:

LevelMaster with Sand is an asphalt emulsion resurfacer designed for on site mixing with silica sand and water. LevelMaster with Sand reduces surface porosity allowing for application of an even, full depth color, playing surface.

**Color:** Black

**Uses:** LevelMaster With Sand is applied to new or uncoated asphalt surfaces in preparation for SportMaster color finish systems.

## 4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. New asphalt must cure 30 days before application. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

## 5. MIXING PROCEDURES:

**For Use As A Coating** - Use the following mix design to produce a smooth, free flowing mixture (Based on 10 gallons of LevelMaster with Sand for ease of calculation):

LevelMaster with Sand.....10 Gallons  
Water.....3 Gallons

**For Use As A Patching Material** - LevelMaster with Sand may be modified with the following mix

design for applications up to 1/4" lifts:

LevelMaster with Sand.....10 gals.  
Sand (20 to 40 Mesh).....80 - 120 lbs.  
Portland Cement.....8 lbs.  
(Always mix cement thoroughly with a small amount of water before adding to patching mix)  
Water.....1 to 3 gals.  
Asphalt Binder.....1 gal.

## 6. APPLICATION:

Apply LevelMaster with Sand with a soft rubber squeegee. Apply successive coats in cross directions. Scrape all rough spots and ridges before applying the next coat.

## 7. IMPORTANT:

Stir material thoroughly before using. Temperature must be a minimum of 50° F. and rising before application. Do not apply when raining is imminent or forecast. Keep from freezing. Close container when not in use.

## 8. COVERAGE:

Yield calculations are based on undiluted gallons of LevelMaster with Sand and vary according to surface texture and porosity. Coverage rates will typically average about .13 gallons per square yard.

## 9. DRYING TIME:

30 - 60 minutes under optimum drying conditions. Allow at least 6 hours of cure time before applying a second coat of LevelMaster.

## 10. CAUTIONS:

KEEP OUT OF REACH OF CHILDREN. Do not take internally. If swallowed, call a physician immediately. In case of contact with eyes, flush immediately with water for 15

minutes and call a physician. When not in use, keep containers tightly closed and upright to prevent leakage.

## 11. WARRANTY:

The statements made on this technical bulletin are believed to be true and accurate, and are intended to provide a guide for approved construction practices. Manufacturer does not make, nor does it authorize any agent or representative to make any warranty, express or implied, concerning this material as workmanship, weather, construction, equipment utilized and other variables affecting results are all beyond our control. Manufacturer warrants only that the material conforms to product specifications and any liability to the buyer or user of this product is limited to the replacement value of the product only. In no event shall Manufacturer be liable for any injury, loss or damage, either direct or incidental, special or consequential, however arising, in connection with material or equipment furnished or work performed. Manufacturer shall not, in any manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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**www.sportmaster.net**

## Product Data:

Type	Asphalt Emulsion
Pounds per Gallon @ 77°F .....	11.87 ± .5 lbs.
Odor .....	Asphalt
Flammability.....	Non Flammable
Flash Point .....	None