



SkateMaster Coating System

CMT - 35

Revised: 02/10

1. PRODUCT NAME:

SkateMaster
Coating System

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:

The SkateMaster Coating System is a 100% acrylic emulsion system consisting of one or two coats of Acrylic Resurfacer and two coats of SkateMaster coating.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, Blue, Tournament Purple, Lt. Blue, *Dove Gray, *Ice Blue, and *Sandstone.

LEED: SS Credit 7.1:

Heat Island Effect: Non-Roof

*Specific colors may contribute toward LEED credits.

Uses: The SkateMaster system can be applied to any asphalt or concrete pavement where In-Line Hockey play is desired. SkateMaster can also be used as a durable surface for multi-purpose sport areas.

4. SURFACE PREPARATION:

Pavement surface must be cleaned entirely of dust, dirt, and debris. Repair of pavement surface defects, depressions and cracks must be completed prior to application. All repairs must be flush and smooth to adjoining surfaces.

New asphalt surfaces must cure 14 to 30 days prior to application.

New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a

medium broom finish or similar roughened texture. Etch surface with acid and thoroughly clean with brooms and water or power washer. Allow concrete slab to thoroughly dry and apply SportMaster Acrylic Adhesion Promoter at a rate of 200-300 square feet per gallon. Allow concrete sealer to thoroughly dry before applying successive coatings.

5. MIXING PROCEDURES:

Mix materials to a smooth, uniform consistency.

Neutral Acrylic Resurfacer.....55 gals.
ColorPlus Pigment Dispersion...3 gals.
Silica Sand (70 mesh or finer)....800 lbs.
Water.....33 gals.

SkateMaster is ready to use. Do not dilute.

Neutral SkateMaster.....55 gals.
ColorPlus Pigment.....4 gals.

Neutral SkateMaster.....30 gals.
ColorPlus Pigment.....2 gals.

Up to 7 lbs. per gallon of sand (80-100 mesh) can be added to SkateMaster, if texture is desired on a multipurpose court.

6. APPLICATION:

Apply 1 or 2 coats of Acrylic Resurfacer (depending on pavement porosity) followed by 2

coats of SkateMaster. Allow materials to dry completely between coats.

7. IMPORTANT:

Temperatures must be above 50°F both during application and for a period of at least 24 hours after application.

8. COVERAGE:

Yield calculations are based on undiluted gallons of Acrylic Resurfacer. SkateMaster is ready to use with no dilution.

- Acrylic Resurfacer - .07 to .09 gallons per square yard per coat. (Based upon undiluted material)
- SkateMaster - .06 to .08 gallons per square yard per coat. (Based upon ready to use material)

9. DRYING TIME:

Allow each coat of material to dry thoroughly before applying successive coats. Allow coating to dry for 48 hours prior to skating.

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.

Product Data:

Acrylic Resurfacer:

Type	Acrylic Emulsion
Pounds per Gallon @ 77°F	8.5 ± .5
% Non Volatile Material.....	27.5 ± 5.0
Odor	Slight Ammonia
Flammability.....	Non Flammable
Flash Point.....	None
Storage Life	One Year

SkateMaster:

Type	Acrylic Emulsion
Pounds per Gallon @ 77°F	8.5
Flammability.....	Non Flammable
Color	Several Available
Storage Life	One Year

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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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