



Color Concentrate

CMT - 1

Revised: 7/09

1. PRODUCT NAME:

Color Concentrate

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:

SportMaster Color Concentrate is a 100% acrylic emulsion coating designed for tennis courts and other sport and recreational pavement surfaces.

Uses: Tennis courts, basketball courts, and other multipurpose pavement surfaces.

Color: Forest Green, *Light Green, Dark Green, Beige, Brown, *Red, Maroon, Gray, and Blue.

LEED: SS Credit 7.1:
Heat Island Effect: Non-Roof
*Specific colors may contribute toward LEED credits.

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. It is recommended that any uncoated asphalt surface receive one or more coats of Acrylic Resurfacer (Technical Bulletin CMT - 3) as required by surface roughness and porosity to provide a smooth, dense underlayment for application of color coatings.

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 muriatic or phosphoric acid and apply SportMaster Acrylic Adhesion Promoter (Technical Bulletin CMT - 21), prior to color coating.

5. MIXING PROCEDURES:

Mix materials to a smooth, uniform consistency. The following mix designs are based on 10 gallons of Color Concentrate for ease of calculation:

Color Concentrate.....10 Gallons
Silica Sand70 - 80 Pounds
(80 - 100 mesh AFS)
Water.....5 - 6 Gallons

6. APPLICATION:

Apply with a soft rubber squeegee. A minimum of two coats are recommended.

7. IMPORTANT:

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

8. COVERAGE:

Yield calculations are based on undiluted gallons of Color Concentrate and vary according to surface texture and porosity within the limits below:

.05 to .08 gallons per square yard per coat

9. DRYING TIME:

Color Concentrate dries in 30 to 60 minutes under optimum drying conditions. Low ambient or low surface temperature and high humidity increase drying time.

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	Acrylic Emulsion
Weight per gallon at 77°F.....	9.2 ± .5
Odor	Slight Ammonia
Flammability.....	Non-Flammable
Flash Point	None
Colors.....	Several Available

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SPORT SURFACING