

# COLOR CONCENTRATE

**CMT-1**

REVISED 12/19

**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, pickleball courts, and other multipurpose and recreational pavement surfaces.

**COLOR**

Standard colors are: dark green, forest green, light green, red, beige, blue, brown (field mixed), gray, and maroon.

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

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

**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 14-30 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).

**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 Sand..... 70-80 pounds  
Water..... 5-6 gallons

**APPLICATION**

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

**IMPORTANT**

Surface and air temperatures must be above 50°F (10°C) during application and for at least 24 hours after application. Stir before using. Do not apply when rain is imminent or forecast. Keep from freezing. Close container when not in use.

**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 .07 gallons per square yard per coat.

**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.

**CAUTIONS**

Do not store in direct sunlight or where temperatures exceed 100°F. Do not apply if rain is imminent or forecast. Keep from freezing. Close container when not in use. Refer to product Safety Data Sheet (SDS) for additional safety information and precautions.

**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

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manner, be liable for any defects, variations or change in condition in the substructure over which its products are installed.

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