

COLOR CONCENTRATE WITH SAND

CMT-2

REVISED 12/19

PRODUCT DESCRIPTION & BENEFITS

SportMaster Color Concentrate With Sand 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 asphalt or concrete multi-purpose surfaces

COLOR

Forest Green, *Light Green, Dark Green, Beige, Brown (Field Mixed), *Red, Maroon, Gray, and Blue.

Product Data	
Type	Acrylic Emulsion
Odor	Ammonia
Flammability	Non-Flammable
Flash Point	None
Storage Life	One Year
Colors	Several Available

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

SURFACE PREPARATION

Pavement surface must be cleaned entirely of dust, dirt, debris and all loose materials. 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 texture and finish coats. New concrete surfaces must cure 28 days prior to application. Concrete surfaces should have a medium broom finish or similar roughened texture. They must never be steel trowelled. Etch surface with Muriatic or Phosphoric Acid and apply SportMaster Acrylic SportMaster Adhesion Promoter prior to color coating system.

MIXING PROCEDURES

The following mix design is for a 55 gallon drum of Color Concentrate with Sand:

Color Concentrate with Sand 55 gallons
Water 20-25 gallons

The following mix design is for a 30 gallon keg of Color Concentrate with Sand:

Color Concentrate with Sand 30 gallons
Water 12-13 gallons

NOTE

Mix material to a smooth, uniform consistency.

APPLICATION

Apply mixed Concentrate With Sand with soft rubber squeegees. Allow each coat to thoroughly dry before applying the next coat.

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 SportMaster Concentrate With Sand and vary according to surface texture and porosity within the limits below:

Each coat requires .07 to .09 gallons per square yard.

DRYING TIME

Concentrate With Sand dries in 30 to 60 minutes under optimum drying conditions. Allow 48 hours before allowing foot traffic or play.

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

COLOR CONCENTRATE WITH SAND

CMT-2

REVISED 12/19

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.

Copyright © InFrasys, Inc. All rights reserved. Reproduction of any of this material is strictly prohibited.

ThorWorks Industries, Inc.
P.O. Box 2277
Sandusky, OH 44870

Phone: 1-800-326-1994
FAX: 1-419-626-5477
www.sportmaster.net