

TECHNICAL DATA SHEET



FIELD MARKING PAINT SFM-900 SUPER WHITE



Resin Type	Sheen	Quality Level	Spread Rate	Clean Up	Thinner	Dry at 77°F	V.O.C. Level
vinyl acrylic latex	flat	professional best	3-5 gal. for typical football field	water	water	typically 1 hour or less	0 g/L

Description

Much Smarter Paint's® Field Marking Paint is a Zero VOC, water based coating designed for various sporting field applications. Custom colors are readily available upon request. It will not harm the grass or burn the eyes as common line striping applications will.

Where to Use

Use on natural grass surfaces, cinder tracks, dirt fields, etc. Excellent for use on baseball, soccer, football, field hockey, and similar playing surfaces.

Surface Preparation

Do not apply product below 35°F. Make sure all surfaces are clean and dry. All fields should be completely laid out and all preliminary preparations of the field should be complete before application.

Primer

None necessary.

Application

This product can be applied by machine, brush or sprayer. Stir contents thoroughly and thin as needed.

Dry Time

Dries to the touch in 30 minutes to 1 hour.

Coverage

Coverage depends on the method of application and varies widely due to the amount of thinning used. Normally, 3-5 gallons will mark a typical football field.

Physical Data

SFM-900 Super White

Solids by Weight	48% ± 2%
Solids by Volume	31% ± 2%
Weight per Gallon	11.00
Flashpoint	Over 200°F

Available Colors

White. Custom colors are readily available upon request. Much Smarter Paint® uses only zero VOC colorants however, trace amounts of VOC may be present. Complies with zero VOC definition <5g/L when tinted with zero VOC colorants.

Caution

Keep from freezing.

See other cautions on can, safety data sheet, and technical data sheet. Follow all industry best practices for safety.

Environmentally Friendly Tips

- Only purchase the quantity you need.
- Do not mix paints for storage or disposal. Leave paint in the original container.
- Do not throw liquid paint in the trash or pour it down the drain.
- Small amounts of latex paint can be air-dried and normally disposed of through your trash collection system.
- Recycle or donate leftover or unused paint. Call your local government for recycling advice.

Packaging & Purchasing

- Available in five gallons and 250 gallon totes.
- Easily ordered online at www.nontoxicpaintsupply.com
- Delivery or store pick-up available where applicable.

Mix Ratios

SFM-900 - Super White can be used at full strength or thinned to desired consistency and coverage.



Non Toxic Paint Supply
117C Harrison Avenue, Roseland, NJ 07068
973-886-4722 • www.nontoxicpaintsupply.com
email: info@nontoxicpaintsupply.com

Limitations

Not recommended for use on the following:

- floors or other horizontal surfaces
- areas of corrosive chemical environments
- rusted substrates without adequate surface preparation and must be primed to minimize rust staining through topcoat.

Excessive color tinting may cause unsatisfactory drying. Since these are water base coatings, dry time will be affected by temperature and humidity.

Not recommended for immersion service or use on damp or wet surfaces, high heat, or humid conditions.

Health And Environment

This material contains no lead, mercury or crystalline silica. Material Safety Data Sheets are available upon request. When spraying, use suitable respiratory protection and provide adequate ventilation.

Health And Environment Cont.

Disposal of most latex paints is allowable in landfills if material is in solid form. Always check with local regulations. Leftover latex paint is recyclable. Contact your local government recycling program for more information.

WARNING: This product complies with Federal law restricting the presence of lead in consumer coatings. Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and clean-up. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD.

Medical Response

Emergency Medical Information 1-800-535-5053

Precautionary Information

In all cases, please read respirator manufacturer's instructions and literature carefully to determine the type of airborne contaminants against which the respirator is effective, and how it should be properly fitted.

Some of the components of various coatings may be irritating to the skin and/or eyes, so contact should be prevented. In case of contact, flush skin thoroughly with soap and water. For eyes, flush with plenty of water for at least 15 minutes and get medical attention immediately.

During the application of all coating materials, all flames, welding and smoking must be prohibited.

Before using the products listed herein, carefully read each product label and follow directions for its use. Please read and observe all the warnings and precautionary information on the product labels.

CAUTION! DO NOT TAKE INTERNALLY! CLOSE CONTAINER AFTER EACH USE! KEEP OUT OF THE REACH OF CHILDREN!

Avoid prolonged breathing of vapor and spray mist. Coatings should only be applied when ventilation is adequate. When available ventilation may not be adequate, applicators should wear respiratory protection, choosing the proper respirator with aid of the following:

Outdoor or open areas: Use filter type respirators (approved with NIOSH/MSHA) to remove solid airborne particulates from overspray.

Restricted ventilation areas: Use combination organic vapor-filter type respirators (approved with NIOSH/MSHA) which are designed to purify the air by removing solid airborne particulates and organic vapors.

Confined areas: Use supplied air respirators or hoods (approved with NIOSH/MSHA)

IMPORTANT! When applying coatings by spray equipment, observe all precautionary safety measures. Spray equipment must be handled with due care and in strict accordance with manufacturer's recommendations for personal safety, and to prevent fire. If precautions are not taken, spraying of any material can be hazardous, particularly when using high pressure airless equipment. High pressure may inject coating into the skin causing serious injury, requiring immediate poison center contact and/or hospital treatment. When using or handling spray equipment hoses and the like, observe all required safety practices. In addition, when spraying paint or coatings, wear a respirator recommended for the product being handled. In all cases, wear protective eye equipment.

First Aid Statement

If swallowed, do induce vomiting. In case of skin contact, wash affected area with mild soap and water. In case of eye contact, flush eyes immediately with plenty of water for 15 minutes. If affected by inhalation of vapor or spray mist, remove to fresh air. Apply artificial respiration and other supportive measures as required. If any of the following occur during or following use of this product, contact a **POISON CONTROL CENTER, EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY** (have label information available):

- Ingestion
- Excessive exposure to a corrosive material
- Persistent skin/eye irritation or breathing difficulties
- Other symptoms

2/13/18



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