

## **TECHNICAL DATASHEET**

# **LINE MARKING PAINT**

### **PRODUCT DESCRIPTION**

Line marking paint is an acrylic emulsion paint formulated for use on tennis courts, running tracks, basketball courts and other recreational areas; it has a fast drying time and an extremely high coverage. Line marking paint is recommended for use over Happy wall's tennis court paint.

### **ENVIRONMENTAL STANDARDS & VOC REQUIREMENTS**

This paint conforms to environmental standards, is free of toxic materials, solvents and has a VOC content value <1% complying with **ASTM D2369-20**.

### **PRODUCT BENEFITS**

- 1- Non-toxic, Odorless & Nonflammable product.
- 2- Fast drying
- 3- Excellent adhesion
- 4- Excellent coverage
- 5- Water resistance
- 6- Good mechanical and abrasion properties
- 7- Very low VOC

### **RECOMMENDED USES**

Recreational systems, asphalt and concrete tennis courts, basketball courts, play areas and running tracks for line marking on top of Happy Wall Tennis court paints.

### **SURFACE PREPARATION**

Surfaces should be solid, clean and dry, free from oil, grease, salt, dust and other contaminants. Clean by washing with a high-pressure water hose or blow clean with an air broom. Remove any grease or oil with a strong detergent and then flush thoroughly with water.

## PHYSICAL AND CHEMICAL PROPERTIES

### Physical Properties

Physical State Viscous  
Appearance Matte Finish  
Color Range White

Specific Gravity, ISO 2811 1.3 g/cm<sup>3</sup>  
Viscosity, ISO 2884 25-27 poises  
pH. 8- 9

Drying Time, ASTM D5894 30 min/coat

Coverage 40- 50 m<sup>2</sup> per US gallon per one coat  
Opacity, ISO 6504-3 > 90%

Sag Resistance, ASTM D3730 Excellent  
Leveling, ASTM D2801 Excellent

Scratching Resistance, ASTM D3003 Excellent (ISO 0)

### Chemical Properties

% Solids by Weight 54 ± 2%  
% Solids by Volume 35 ± 2%

VOC content <1%

## PRIMING/ THINNING/ APPLYING

Line Marking Paint can be rolled or brushed. To assure crisp lines, it is advisable to use a high-quality tape to mask lines. Remove tape as soon as the line marking paint has dried. One coat is usually sufficient; however, you can recoat once the first coat has dried.

It is strongly recommended that patching and coating of tennis courts take place in early morning to allow for adequate dry time before the court is subjected to high temperatures.

Clean tools and equipment with water immediately after use.

## PACKING

In cylindrical containers of the following capacities:

- 1 US gallon = 3.78 L.
- 1 Pail (5 U.S.G.) = 20L

## **STORAGE**

1 year under normal storage conditions from the issue date.

Avoid frost & excessive heat.

The technical information contained in this Technical Data Sheet is to be understood as advice only and not binding in any respect.

All details about working with our products should be adapted to prevailing local conditions and materials used.