



## Product Specifications for Type I Athletic Field Paint - Premium White

### PRODUCT ANALYSIS:

#### I. QUANTITATIVE REQUIREMENTS

A.	Total solids, percent by weight	65%
B.	Fineness of grind	5
C.	Amount of Titanium Dioxide per gallon	3.75 pounds
D.	Contains no Ethylene Glycol	

#### II. REQUIREMENTS FOR TYPE I ATHLETIC FIELD PAINT - WHITE

##### A. Pigment

The prime pigment shall be Titanium Dioxide. No Calcium Carbonate shall be allowed. Shading pigments or brighteners may be used provided that the paint conforms to all requirements specified herein.

Pigment by weight		48%
1. Titanium Dioxide	66%	
2. Brighteners (No Calcium Carbonate)	33%	
3. Extenders	1%	
TOTAL:	100%	

##### B. Vehicle

The vehicle shall consist of 100% acrylic emulsion dispersed in water with the minimum amounts of necessary additives such as dispersants, surfactants, anti-foaming agents, and preservatives. No drying agents shall be used.

Vehicle by weight:		52%
1. 100% Acrylic (No vinyl acrylics)	38%	
2. Minor Additives	2%	
3. Volatiles (including water)	60%	
TOTAL:	100%	100%

Weight per gallon	12.5 pounds
Per solids by weight	65%
Percent acrylic (Total solids)	21%