



Product Specifications for Type I Premium Ready-To-Use Athletic Field Paint - White

PRODUCT ANALYSIS:

I. QUANTITATIVE REQUIREMENTS

A.	Total solids, percent by weight	31%
B.	Fineness of grind	5
C.	Amount of Titanium Dioxide per gallon	1.51 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:		25%
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:		75%
1.	100% Acrylic (No vinyl acrylics)	16%
2.	Minor Additives	2%
3.	Volatiles (Including water)	82%
TOTAL:		100%
		100%

Weight per gallon	10 pounds
Percent solids by weight	31%
Percent Acrylic	12%