



LATEX-ITE ACRYLIC COLOR SYSTEM

PRODUCT SPECIFICATIONS

Description and Usage

Latex-ite Acrylic Color is a non-fading, weather-proof, 100% acrylic coating for use on plant mix asphalt, emulsified asphalt and suitable concrete surfaces. *Latex-ite* protects the underlying surface from weather and climatic conditions and is resistant to fuels, oils, alkalies and solvents. Made of acrylic resins, mineral fillers and colorfast pigments, the *Latex-ite* Acrylic Color System provides a tough, durable surface of uniform texture that remains flexible. Designed for use on tennis courts, basketball courts*, recreational areas and various other applications, the finished texture can be varied easily by controlling the amounts of fine mesh silica sand aggregate which is added to the *Latex-ite* Acrylic Color at the project site. Unlike other acrylic surfacing systems, each coat of *Latex-ite* Acrylic Color, is fully pigmented, resulting in richer, longer lasting, in depth color.

Also available... Super *Latex-ite* - a super fortified acrylic recreational coating specifically designed for basketball* and indoor tennis facilities.

*Four applications recommended in key areas.

Color Range

Dark Green, light green, red, dark tan, light tan, brown, grey, and blue. Special colors are available upon request.

Mix Design

The *Latex-ite* Acrylic Color is mixed at the project site with clean dry 80 -100 mesh silica sand and potable water to obtain the consistency desired for texture, aesthetics and performance. The material must be thoroughly mixed to insure a uniform consistency. The table below gives the amounts of water and silica sand which may be added to the *Latex-ite* Acrylic Color.

	Filler Coats	Finish Coat
<i>Latex-ite</i> Acrylic Color	55 gals.	55 gals.
80 - 100 mesh, clean, dry	200 - 450 lbs.....	0 - 200 lbs
Silica Sand		
Potable Water	30 gals. - 40 gals.	30 gals. - 40 gals.

NOTE: Mix design may need to be adjusted according to humidity, ambient temperatures, and surface porosity.

(OVER)





The 100% Acrylic Color System

PRODUCT TECHNICAL INFORMATION

Latex-ite[®] is a 100% Acrylic, Durable, High Performance, All Weather Color System for Asphalt or Concrete Tennis Courts, Multi-Use Courts and Recreational Facilities. Latex-ite finished surfaces are impervious to most normal stains (soft drinks-food-etc.) and can easily be cleaned by the use of a garden hose. The more stubborn stains, (tree sap-etc.) can easily be removed by means of a power washer. Latex-ite is concentrated and is to be mixed with potable water and Silica sand aggregate at the jobsite. The amount of aggregate used is dependent upon the porosity of the surface and the texture desired by the customer.

	LIGHT GREEN	DARK GREEN	RED	BLUE	BROWN	GRAY	LIGHT TAN	DARK TAN	WHITE LINE PAINT
NON-VOLATILE	38.13%	38.60%	38.81%	38.53%	38.80%	38.57%	39.05%	39.48%	49.80%
VOLATILE	61.87%	61.40%	61.19%	61.47%	61.20%	61.43%	60.95%	60.52%	50.20%
NON-VOLATILES									
CHROMIUM OXIDE	11.4%	11.2%							
IRON OXIDE		2.2%	14.1%	2.5%	13.6%	2.2%	6.5%	11.5%	
SILICA & SILICATES	37.0%	36.3%	36.1%	35.8%	36.1%	36.5%	35.7%	35.1%	14.3%
TITANIUM DIOXIDE	0.3%			9.1%	0.6%	11.1%	8.5%	5.1%	50.1%
PHthalOCYANINE BLUE				0.3%					
ADDITIVES	3.8%	3.8%	3.5%	6.5%	3.4%	3.4%	3.5%	3.3%	2.6%
ACRYLIC POLYMER	47.5%	46.5%	46.3%	45.8%	46.3%	46.8%	45.8%	45.0%	33.0%
VOLATILES									
ALCOHOLS & GLYCOLS	3.8%	3.8%	3.8%	3.7%	3.8%	3.8%	3.8%	3.8%	5.8%
WATER	96.2%	96.2%	96.2%	96.3%	96.2%	96.2%	96.2%	96.2%	94.2%

DILUTION RATIO - 55 gal. Latex-ite[®] Concentrate
 0 to 450 lbs. Silica Sand (dependent upon surface and texture desired)
 30 to 40 gal. water

VISCOSITY - Brookfield #6 spindle - 20 RPM
 16,500 cps. ± 2,000 cps. (avg.)

pH - 9.0 ± .6 (avg.)