



LATEX-ITE ACRYLIC CUSHION SYSTEMS

Cushion 1 & Cushion 2

Description and Usage

A cushioned subsurface for use with the *Latex-ite* Acrylic Color System on tennis courts and other recreational areas. Latex-ite Acrylic Cushion Systems consist of two different products. Latexite Cushion 1 is a top coat cushion that can be applied in conjunction with Cushion 2 or as a standalone application. Latex-ite Cushion 1 is fortified with an highly elastic acrylic latex binder and is combined with an extremely fine rubber granules which yield a smooth uniform playing surface. Latex-ite Cushion 2 consists of a unique blend of highly resilient rubber granules and a super fortified acrylic latex binder which will yield a resilient surface. The varying combination of these two products will yield a highly resilient surface that will meet all of your tennis needs.

Latex-ite Cushion is applied to the asphalt or suitably prepared concrete prior to the application of the *Latex-ite* Acrylic Color System. Formulated from a combination of acrylic latex emulsions and specially graded rubber granules, Latex-ite Cushion adds a shock absorbing quality for greater player comfort and maximum player endurance.

Mix Design

Mix thoroughly to insure uniform consistency:

Latex-ite Acrylic Cushion 1&2.....55 gallons

Potable Water.....24-30 gallons

Application

Refer to the Court Surface Guidelines for surface preparation procedures. For maximum performance and economy be sure that both leveling and pitch of the surface are as precise as possible and the surface density is tight. On new surfaces it may be necessary to apply a coat of *Latex-ite* Acrylic Resurfacer in order to obtain a tight surface density. Latex-ite Cushion 1 & 2 are applied by use of a 24" – 48" long, flexible, 50 to 70 durometer, rubber squeegees of good quality and in good condition. Care should be taken to prevent the formation of ridges between passes of the squeegee. Such

Features and Benefits

- Highly Elastic Formula
- Fast Drying
- Remains Flexible
- Resilient Graded Rubber Granules
- Eco Friendly

ridges would require extensive corrective action prior to the application of the color finish. Multiple applications are required to build up the desired thickness. Each coat is recommended to be applied in a perpendicular direction to the preceding coat.

Drying Time

2-4 hours under optimum conditions. Humidity, surface temperature, and ambient temperature will affect drying process.

Coverage

	<u>Undiluted Material Per Sq. Yard</u>
Base coat(s)/ Cushion II	.14- .16
Top coat(s)/ Cushion I	.10- .11
3-7 coats (recommended)	.09- .10
**Coverage will vary depending on surface condition. The above application rates are averages based on the number of applications Coverage will decrease as additional coats are applied.	

Limitations and Precautions

- Latex-ite® Acrylic Cushion should not be applied when ambient temperature is below 50° F or when surface temperature is above 140° F.
- Do not apply when rain is imminent.
- Do not store in direct sunlight.
- Keep from freezing.
- Latex-ite® Acrylic Cushion should be allowed to cure for 24 hours before courts are opened for use.
- New asphalt should cure for at least 14 days; concrete shall cure for 28 days.
- Concrete must be acid washed and sealed prior to coating with Latex-ite® Acrylic Cushion
- Latex-ite® Acrylic Cushion will not prevent structural cracking from occurring.