



Court Surface Guidelines

General

The surface to receive any of the Latex-ite Surfacing Systems is to be of sound construction and shall meet the standards set forth by the United States Tennis Court and Track Builders Association, for Hot Plant Mix, Combination Hot Plant and Emulsified Asphalt Mix, Reinforced Concrete and Post-Tensioned Concrete Slab.

Court Preparation

All net post sleeves, center strap anchors, and fencing shall be installed prior to the application of any surfacing materials. New asphalt shall be allowed to cure for at least fourteen days. Concrete shall be allowed to cure for at least twenty-eight days. The surfaces may require longer curing times depending upon geographic region.

Surface Preparation

New Asphalt Surfaces: The surface shall be thoroughly cleaned, removing all loose dirt, dust, oil, grease, leaves and other debris. The court surface shall be checked with a ten foot straight edge or shall be flooded with water and allowed to dry in full sun, minimum 70° F for one hour to locate low areas which are more than 1/16" deep (the thickness of a nickel). Any minor depressions that are detected shall be leveled by troweling or screeding a layer of patch mix over the low area. Suitable leveling materials include Latex-ite Crack and Leveling Compound, Latex-ite Acrylic Resurfacer and Latex-ite Filler Coat (which has not been diluted with water). Deeper depressions may require multiple applications. Excessively deep (1/2" or deeper) depressions should be patched with asphaltic concrete. All rough paving joints and roller marks shall be leveled prior to application of the specified Latex-ite system.

Previously Coated Surfaces:

The preparation requirements are similar to those stated above for new asphalt. The surface shall be thoroughly cleaned and leveled where necessary. Existing cracks shall be cleaned and filled with Latex-ite Acrylic Crack and Leveling Compound. Lines which were previously installed using oil-base traffic paint shall be removed and then leveled.

Features and Benefits

- Non-Fading Weather-Proof Paints
- Superior Bonding Resurfacers
- Pigment Longevity
- 100% Acrylic

Concrete Surfaces: The entire surface shall be thoroughly cleaned. Concrete surfaces should have a stiff broom or a float finish (not steel troweled) for a proper bond. Concrete, new or old, may sometimes require being etched with a 10-15% solution of muriatic acid and thoroughly flushed with clean water. Allow to dry thoroughly before applying any Latex-ite materials. A wash coat of Concrete Primer shall be applied to insure a proper bond. Due to inherent problems with concrete, this product may not be suitable on all concrete surfaces. Consult a qualified contractor prior to use on concrete.

Limitations and Precautions

- Latex-ite® Acrylic Color 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 Color Combo 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 Color
- Latex-ite® Acrylic Color Combo will not prevent structural cracking from occurring.
- Do Not apply over Coal Tar emulsions.