Acrylic Color System Product Specifications

Description and Usage

Premier Sports Coatings Acrylic Color is a non-fading, weather-proof, 100% acrylic coating for use on plant mix asphalt, emulsified asphalt and suitable concrete surfaces. Premier Sports Coatings protects the underlying surface from weather and climactic conditions and is resistant to fuels, oils, alkalis and solvents. Made of acrylic resins, mineral fillers and colorfast pigments, the Premier Sports Coatings 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 usages, the finished texture can be varied easily by controlling the amounts of fine mesh silica sand aggregate which is added to the Premier Sports Coatings Acrylic Color at the project site. Unlike other acrylic surfacing systems, each coat of Premier Sports Coatings Acrylic Color, is fully pigmented, resulting in richer, longer lasting, in depth color.

*Four applications recommended in key areas.

Color Range

Premier Sports Coatings Acrylic Court Surface Color is produced in eight standard colors: Dark Green, Light Green, Red, Dark Tan, Light Tan, Brown, Gray and Blue. Custom colors are available upon request.

Mix Design

The Premier Sports Coatings 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 Premier Sports Coatings Acrylic Color.

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Filler Coats</th>
<th>Finish Coat</th>
</tr>
</thead>
<tbody>
<tr>
<td>Premier Sports Coatings Acrylic Color</td>
<td>55 gallons</td>
<td>55 gallons</td>
</tr>
<tr>
<td>80 - 100 mesh, clean, dry Silica Sand</td>
<td>200 - 450 lbs.</td>
<td>0 - 200 lbs.</td>
</tr>
<tr>
<td>Potable Water</td>
<td>30 - 40 gallons</td>
<td>30 - 40 gallons</td>
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Note: Mix Design may need to be adjusted according to humidity, ambient temperatures and surface porosity.

Application Methods

Refer to the Court Surface Guidelines for surface preparation procedures. The Premier Sports Coatings Acrylic Color System is applied in three separate applications and is accomplished by use of a 24” to 48” long, flexible, 50 to 70 durometer, rubber squeegee of good quality and in good condition. The first two coats are filler coats. The first coat will be applied in a perpendicular direction to the playing net. The second coat and finish coat will be applied parallel with the playing net. Each application must thoroughly dehydrate before application of succeeding coat. The entire surface shall be checked for ridges and imperfections after each filler coat and scraped smooth and cleaned of all loose debris. Care must be taken to insure a smooth and uniform texture, free from ridges and tool marks, as the final coat is not to be scraped. An economy color system, that can be applied to existing courts in good condition, would consist of one filler coat and one finish coat. The application method would remain the same.
Coverage

Coverage will depend upon the porosity of the surface to which the Premier Sports Coatings Acrylic Color System is applied.

FIRST FILLER COAT = .05 GALLON PER SQUARE YARD
SECOND FILLER COAT = .05 GALLON PER SQUARE YARD
FINISH COAT = .04 GALLON PER SQUARE YARD

Drying Time

30 to 90 minutes under optimum conditions. Humidity, surface temperature and ambient temperature will affect drying process.

Limitations and Precautions

Premier Sports Coatings 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.

Premier Sports Coatings acrylic color should be allowed to cure for 24 hours before courts are opened for use.

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