

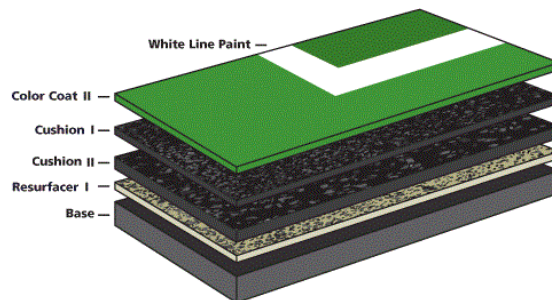
TECHNICAL SPECIFICATION

PACE Court™

ACRYLIC CONCRETE PRIMER

PRODUCT DESCRIPTION

PACE Court Acrylic Concrete Primer is a high strength acrylic primer designed to improve the adhesion of **PACE Court** acrylic coatings to concrete surfaces. Acrylic Concrete Primer is a concentrated material that is diluted at the jobsite.



SURFACE PREPARATION

Existing surface shall be clean, free from all dirt and foreign debris, and shall be dry. New asphalt and concrete should be allowed a 30-day curing period before applying any coatings. All surfaces must be structurally sound with any unsound material(s) removed by chipping or scarifying. Oil and other contaminants should be removed by solvents or acid etching, and all resultant residues thoroughly removed. When acid etching, thoroughly rinse and neutralize the working surface with a 1% ammonia solution.

INSTALLATION

In some instances, it may be necessary to lightly prime an area prior to coating regular surfacing materials on concrete. We manufacture an Epoxy Concrete Primer which should be used on concrete surfaces where hydrostatic pressure, efflorescence, staining or other problems are possible. In areas where a primer is desired, but adhesion or staining is less critical, one part Acrylic Concrete Primer may be diluted with two parts water, and applied as a primer over the entire area with a brush, roller, or squeegee. Be careful to fully coat the surface filling all voids but do not allow material to pool in low spots. Allow the primer to dry before proceeding with patching.

COVERAGE

Acrylic Concrete Primer coverage is approximately 0.12 kg/m² per application. Coverage may vary depending on concrete porosity and texture.

LIMITATIONS

- Do not apply when temperatures are below 50°F (10°C) or when rain is imminent.
- Do not allow product to pool or puddle in low spots.
- Allow product to cure a minimum of 2 hours before applying any coatings.
- Concrete slab should be installed with vapor barrier and should not have any curing agents applied.
- Store in a cool, dry environment. Self life of this product is 24 months from the date of manufacturing.

PACE Court™

ACRYLIC RESURFACER

PRODUCT DESCRIPTION

PACE Court Acrylic Resurfacer is a 100% acrylic based emulsion blended with selected fibers and fillers to be used for smoothing rough pavements. Acrylic Resurfacer does not contain asbestos, lead or mercury. Acrylic Resurfacer when combined with silica sand is designed as an acrylic filler (resurfacer) coat for use over new or existing asphalt and properly prepared concrete surfaces.

SURFACE PREPARATION

Existing surface shall be clean, free from all dirt, dust and foreign debris, and shall be dry. New asphalt and concrete should be allowed a 30-day curing period before applying any coatings. If Acrylic Resurfacer is to be applied over concrete, please apply **PACE Court** Acrylic Concrete Primer as per instruction sheets. Prior to application of any coatings, the entire area should be flooded with water and checked for depressions of 1/16" or greater. Depressions shall be leveled properly using **PACE Court** depression filler mix.

Acrylic Resurfacer may also be used to fill very minor depressions (1/8" or less) by mixing 1 part of Acrylic Resurfacer to 1 part #60-#100 mesh silica sand. Only add a small amount of water, if necessary, to achieve workability.

INSTALLATION

Once patching is complete, 1-2 applications of **PACE Court** Acrylic Resurfacer shall be applied to the surface. When adding water and silica sand, the Acrylic Resurfacer must then be mixed thoroughly until the material is consistent. The amount and size of the sand may be varied to achieve different textures and filling properties. Larger sand will have greater filling properties. The mixed product shall be applied to the surface using a soft, rubber squeegee. The finished surface shall have a uniform appearance and be free of ridges and tool marks. If more than 1 application is applied, the 2nd application should be 90° angle to the 1st application.

MIXTURE

- 50 Kg. of **PACE Court** Acrylic Resurfacer
- 40 Kg. Cement
- 50 Kg. of Silica sand #80
- Clean drinking water @ 1.10 kg/Sqm.

COVERAGE

PACE Court Acrylic Resurfacer coverage is approximately 0.29 - 0.40 kg/m² per application of undiluted material. Coverage may vary depending on pavement porosity or texture.



PACE Court™

CUSHION COAT

PRODUCT DESCRIPTION

PACE Court Cushion Coat is a resilient, multi-layered application designed to provide the player with added comfort and a more enjoyable playing experience by reducing shock to the lower extremities. The system should be applied only to properly prepared concrete or asphalt substrates. The PACE Court Cushion system is comprised of a Resurfacer (2 coat), Cushion Powder (1 coats), and Color Coat (2 coats textured mix & 1 coat finish mix). If the Cushion system is to be applied to a concrete substrate, then PACE Court Concrete Primer (1 coat) is also required.

SURFACE PREPARATION

PACE Court Cushion Coat: apply 3 coats of PACE Court Cushion Powder that is mixed 50 Kg. of powder cushion to 50 kg of clean water. DO NOT ADD SAND to cushion coats! The consumption rate for the powder cushion coat is 0.29 kg/m². Apply cushion coats using a soft rubber, or notched squeegee. Each application should be applied perpendicular (90 degrees) to the previous coat. Allow a drying time of at least of 5 hours between each Cushion coat. Each coat must be fully cured before proceeding to the next coat or water may become trapped between the cushion layers and cause peeling and blistering.

COVERAGE

Actual coverage rates are dependent upon a variety of factors relative to the field application. The installer must assess the conditions prior to ordering material. Allowances must be made for waste in mixing, pouring, and field conditions.



PACE Court™

ACRYLIC COLOR COAT

PRODUCT DESCRIPTION

PACE Court Color Coat is a wear resistant, 100% acrylic emulsion consisting of brilliant pigments and quality polymers that are blended into a highly concentrated form. **PACE Court** Color Coat does NOT contain any asbestos, lead, or mercury. An excellent advantage of the **PACE Court** Color Coat product is that it can be used for both the texture and finish coats, by job-mixing with water and/or silica sand to achieve the desired surface texture and speed of play. **PACE Court** Color Coat Concentrate can be applied to asphalt or properly prepared concrete for the protection and beautification of many recreational surfaces, including tennis courts, basketball courts, playgrounds, handball courts, paddle tennis courts, etc. **PACE Court** Color Coat is available in seven (7) standard colors: Green M, Red, and Blue M, Other colors are available upon request.

SURFACE PREPARATION

Existing surface shall be clean, free from all dirt, dust and foreign debris, and shall be dry. New asphalt and concrete should be allowed a 30-day curing period before applying any coatings. If **PACE Court** Color Coat is to be applied over concrete, please refer to the **PACE Court** Concrete Primer application sheet. Prior to application of any coatings, the entire area should be flooded with water and checked for depressions of 1/16" or greater. Depressions shall be leveled using **PACE Court** depression filler mix.

INSTALLATION

When adding water and/or silica sand, the **PACE Court** Color Coat must then be mixed thoroughly until the Material is consistent. The amount and size of sand may be varied to achieve different textures and filling properties. Larger sand will slow the speed of play. The mixed product shall be applied to the surface using a soft, rubber squeegee. Two (2) applications of **PACE Court** Color Coat, minimum, are necessary and should be at 90° angles. The final coat should be pulled parallel to the net.

TEXTURE COLORCOAT MIXTURE

- 25 Kg. of **PACE Court** Acrylic Color
- 7 - 12 Kg. of Silica sand #80
- Clean drinking water .615 kg/Sqm

COVERAGE

Texture coat coverage is approximately 0.26 kg/m² per application of undiluted material. Coverage may vary depending on pavement porosity and texture.