

1. PRODUCT NAME Center Court®

2. MANUFACTURER

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- **Long Lasting:** Premium 100% acrylic polymer fortified with reinforcing pigments provide up to 50% greater wear.
- **Non-Fading Colors:** Pure, high quality synthetic mineral oxide pigments are used for improved color stability for years of service.
- **Performance Engineered:** Contains proper aggregate for playability and nonslip performance.
- **LEED Green Building Compliant:** Custom colors can be formulated to meet "High Albedo Coatings" requirements.

3. PRODUCT DESCRIPTION

Center Court is a pigmented acrylic textured concentrate coating system. This silica-fortified coating will provide a smooth, even-textured and flexible surface.

Packaging:

Packaged in 30 gallon kegs and 5 gallon pails.

Color:

Refer to website for current standard and dynamic color offerings. Custom colors are also available.

Basic Uses:

Center Court provides long wearing, non-fading color and texture to asphalt and concrete pavements including tennis courts, basketball courts, playgrounds and walkways. For courts, mix designs can be adjusted to optimize speed of play and bounce requirements. Center Court in custom colors meets the LEED Green Building requirements.

Composition:

As shipped, Center Court is a pigmented concentrated acrylic emulsion fortified with silica sand.

Limitations:

In the liquid state, Center Court must be protected from freezing and rain. Do not store in direct sunlight or where temperature exceeds 120°F.

4. INSTALLATION

Preparatory Work:

The surface must be structurally sound, surface cured and free from all loose or foreign matter prior to the application of Center Court.

Note: In all cases, a vapor barrier beneath concrete surface is strongly recommended.

Methods:

Application of Center Court may be by rubber-bladed squeegee or soft-bristle broom.

Mix Design:

As supplied, Center Court is a highly concentrated material intended to be mixed with water to form a ready-to-use pavement resurfacer and finish coat. Per 30 gallon keg of Center Court, add 14 gallons of water.

Per 30 gallons of Center Court

Water	Yield
14 gal.	44 gal.

Application:

For use over asphalt or concrete pavements, the following application procedures are recommended for best results.

Coverage rates can vary with the age, texture and porosity of the pavement to be sealed and with the method of application. New construction requires resurfacer coats prior to color coating.

On a smooth, sand textured surface, a properly mixed, ready-to-use material will cover at a rate of 12 to 15 sq. yds. per gallon.

Application must be made when ambient and pavement temperatures are above 50°F. Good drying conditions are required during the subsequent 8 hours. Night time application is not recommended. It is recommended that the area over which the application is made be opened to use only after trial shows it to be cured sufficiently. Ideal drying conditions are a temperature of 70°F, sunlight, low humidity and air circulation. Lower temperatures, high humidity, clouds or shade, and lack of air movement retard cure and extended drying time will be required. Under good weather conditions, allow 2 hours before recoat and at least 48 hours before play.

Precautions:

Liquid Center Court must be protected at all times from freezing. Keep out of reach of children. Container should be closed when not in use. Avoid breathing vapor or contact with skin or eyes. Consult specific Neyra material safety data sheet before use.

New asphalt should be allowed to cure for a minimum of 30 days prior to application and must not exhibit ribbing, crawling, nor show oil rings when 1 gallon of clean water is poured onto the surface.

New concrete pavement should be allowed to cure for a minimum of 30 days prior to application.

5. MAINTENANCE

Proper care of the finished surface will maintain the attractive appearance and prolong service of the Dynaflex coating system. Keeping leaves and other foreign matter off the surface and occasional flushing with clean cold water will achieve good results.

6. TECHNICAL DATA

Applicable Standards:

Center Court meets the composition and performance standards of ASTM D2833, "Architectural Paints and Coatings," when tested according to the following ASTM methods:

Drying Time:

When tested according to ASTM D1640, "set to touch" in 1 hour, dry to touch in 4 hours.

Adhesion:

When tested according to ASTM D3359 A, the dried film exhibits no loss of adhesion from the substrate.

Flexibility:

When tested according to ASTM D522 B, the dried film exhibits no loss of adhesion.

Resistance to Water:

When tested according to ASTM D870, the dried film exhibits no blistering, re-emulsification or color change.

Flaking:

When tested according to ASTM D662, the dried film exhibits no flaking.

Cracking:

When tested according to ASTM D661, the dried film exhibits no cracking or breaking.

Chalking:

When tested according to ASTM D4214, the dried film exhibits no chalking or friable powder development.

Fading:

When tested according to ASTM D4587, the dried film exhibits no fading or color loss.

Environmental Considerations:

When tested according to the EPAs TCLP (Toxicity Characteristic Leaching Procedure), Center Court is non-hazardous. This mixture is a water based material containing less than 101 g/L (.84 lbs./gal.) VOC content.

8. WARRANTY

The above specifications on product usage are believed to be true and accurate. Neyra Industries, Inc. guarantees that all materials manufactured comply with quality standards as described in the product data sheets. Because the application, handling, weather, workmanship, and equipment are beyond the control of this manufacturer, only the quality of the products as shipped is guaranteed. In no case will the liability of Neyra Industries, Inc. exceed the purchase price of the shipped materials.

9. ADDITIONAL INFORMATION

Neyra Industries, Inc. manufactures a full line of recreational surface and asphalt pavement maintenance products as well as application equipment sold and distributed nationally at our plants and through distributors and contractors. To find the supplier most convenient to you, please contact us.

NEYRA

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