

1. PRODUCT NAME

**Dynaflex™
Cushion Top**

2. MANUFACTURER

Neyra Industries, Inc.
10700 Evendale Drive
Cincinnati, Ohio 45241

Phone: 513-733-1000
Toll Free: 800-543-7077
Fax: 513-733-3989
Email: info@neyra.com
Website: www.neyra.com

- **Premium Acrylic Cushion Coating System:** A flexible coating for tennis courts.
- **Specially Formulated:** 100% compatible with Dynaflex Acrylic Color Coating.
- **Fast Drying:** Acrylic formula allows for faster drying than asphalt-based coatings.
- **Multi-Layer:** Designed as a cushion coat prior to application of Dynaflex Acrylic Color Coating finish.
- **No Harmful Solvents:** Can be used indoors as well as outdoors.

3. PRODUCT DESCRIPTION

Dynaflex Cushion Top is an acrylic polymer emulsion containing fine rubber particles, designed as a flexible and resilient recreational cushion coating.

Packaging:

Packaged in 55 gal. steel drums and 240 gal. disposable totes.

Color:

Dynaflex Cushion Top is non-pigmented, and can be applied as is. If color is desired, Dynasperse (Product Data Sheet 205) can be added.

Basic Uses:

Dynaflex Cushion Top is designed as a leveling cushion inter-layer when installing the Dynaflex Cushion System for tennis courts and recreational surfaces. Dynaflex Cushion Base (Product Data Sheet 210) should be applied prior to Dynaflex Cushion Top. Dynaflex Cushion Top will level and fill textured surfaces resulting from the larger rubber granules in Dynaflex Cushion Base.

Dynaflex Color Coating (Product Data Sheet 201) should be applied as the final layer.

Composition:

As shipped, Dynaflex Cushion Top is a rubber-filled polymer emulsion.

Limitations:

In the liquid state, Dynaflex Cushion

Top 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 Dynaflex Cushion Top.

Methods:

Because Dynaflex Cushion Top is designed to increase cushion, and to build up and level the cushion surface, Dynaflex Cushion Top should be applied by squeegee. Mix thoroughly before use.

Mix Design:

As supplied, Dynaflex Cushion Top is a concentrate intended to be mixed with water to form a ready-to-use material. The mixture may consist of up to 20 gal. of water/55 gal. of Dynaflex Cushion Top concentrate to achieve a heavy, creamy consistency.

Per 55 gallons of Dynaflex Cushion Base

Water	Yield
20 gal.	75 gal.

Application:

The following application procedures are recommended for best results:

Each application of the properly mixed, ready-to-use material will cover at a rate of 0.16 - 0.18 sq. yds. per gallon per coat. Coverage rates can vary with the texture of the Dynaflex Cushion Base layer.

Application must be made when ambient and pavement temperatures are above 50°F. It is recommended that the area over which the application is made be open to use only after trial shows it to be cured sufficiently.

Precautions:

Wet Dynaflex Cushion Top 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 15 days prior to application and must not exhibit ribbing, crawling, nor show oil rings when 1 gal. of clean water is poured onto the surface.

5. MAINTENANCE

Proper care of the finished surface will maintain the attractive appearance and prolong the 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

Adhesion and Resistance to Water:

The cured coating exhibits no penetration, blistering, loss of adhesion, nor tendency to re-emulsify after immersion for 24 hours. Complete sampling and test procedures are available upon request.

Environmental Considerations:

Dynaflex Cushion Top is considered non-hazardous when tested according to the EPA's TCLP (Toxicity Characteristic Leaching Procedure). Dynaflex Cushion Top is a water-based material containing less than 70 g/L (0.58 lbs./gal.) VOC content.

7. TECHNICAL SERVICES

C.S.I. formatted application specifications, material safety data sheets, special project submittals, product and application recommendations as well as assistance with special situations and field service are available.

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

**Neyra Industries, Inc.
10700 Evendale Drive
Cincinnati, Ohio 45241**

Phone: 513-733-1000

Toll Free: 800-543-7077

Fax: 513-733-3989

Email: info@neyra.com

Website: www.neyra.com