

Running Track Surface Binder

1. PRODUCT NAME

Dynatrac®

2. MANUFACTURER

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- **Acrylic Resin Base:** This advanced formulation provides exceptional adhesion and inherent flexibility.
- **Highly Resistant:** Dynatrac provides tough protection against the drying effects of the sun and damage caused by rain, snow and ice.
- **Longer Lasting:** The acrylic base is a tougher, more durable binder than the styrene-butadiene latex (SBR) commonly used.
- **Custom Colors:** Dynatrac can be customized to your choice of track surface granule colors.

3. PRODUCT DESCRIPTION

Dynatrac is a concentrated acrylic binder/pigment emulsion designed to be used with SBR and/or EPDM rubber granules. Dynatrac offers a superior formulation advantage in being 100% acrylic binder as compared with SBR latex binders, which are commonly used as upholstery adhesives and not designed to withstand the punishment of the sun and moisture.

Packaging:

Packaging is in 55 gal. steel drums and in 260 gal. disposable totes.

Color:

The standard Dynatrac color is clear. Color options include black, red, blue, green and beige. These colors can be factory blended or added on site.

Basic Uses:

Dynatrac is designed for building stable, resilient, all weather running surfaces on sound asphalt pavement.

Composition:

Dynatrac is a concentrated acrylic binder emulsion.

Limitations:

In the liquid state, Dynatrac must be protected from freezing. 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 Dynatrac.

Methods:

Dynatrac is spray applied by airless diaphragm pump. It is applied in alternate layers with SBR and/or EPDM rubber granules to build a monolithic all weather running track surface.

Mix Design:

Dynatrac is a highly concentrated material intended to be mixed with water.

Dynatrac Mix Design

Dynatrac	Water	Yield
100 gal.	50-100 gal.	150-200 gal.

Application:

For use over sound asphalt pavement, the following application procedures are recommended for best results:

Application Rate per Coat

	Gal/SY	Gal/SF
Concentrate	.12	.013
Mix	.18 - .24	.02 - .027
Prime Coat	.05	.006

The per layer application rate will average 0.12 gal./yd. of concentrate with the provision that the first prime coat and last spray coat be Dynatrac.

Under ideal weather conditions for drying (temperature above 75°F, low humidity and full sun), allow a minimum of 4 hours between applications. For less than ideal conditions, 1 coat/day may be the maximum application rate.

Application must be made when ambient temperatures and pavement temperatures are above 50°F. Good drying conditions above 50°F are required during the subsequent 8 hours and no temperatures below 50°F should be anticipated for 48 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 dried and sufficiently cured. Lower temperatures, high humidity, clouds or shade and lack of air movement retard cure.

Precautions:

Wet Dynatrac 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 prolonged 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 rib-boning, crawling, nor show oil rings when 1 gal. of clean water is poured onto the surface.

5. MAINTENANCE

Keep grass and vegetation cut back from the edge of the track to prevent intrusion of soil and damage to track surface. Be sure that proper drainage is provided so that water does not remain on the track for extended periods and the drains servicing the area remain clear. Blow or wash track as it becomes dusty or dirty and remove all grass or debris. Move hurdles or barriers to infield when not in use.

6. TECHNICAL DATA

Adhesion & Resistance to Water:

The cured coating exhibits no blistering, loss of adhesion nor tendency to re-emulsify after immersion for 24 hours.

Environmental Considerations:

Dynatrac is a water based acrylic emulsion containing less than 19 g/L (0.16 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

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