

1. PRODUCT NAME

Dynabond™

2. MANUFACTURER

Neyra Industries, Inc.
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- **Penetrates and Strengthens Old Surface:** Greatly enhances color coating's bond to oxidized blacktop.
- **Fast Drying:** Allows color coating in one hour.
- **Economical:** Comes in concentrated form.
- **Improves Existing Surface:** Helps rebind old surfaces prior to Sport-Mat application.
- **Environmentally Safe Water-Based Primer:** Very low VOC (Volatile Organic Content).

3. PRODUCT DESCRIPTION

Dynabond is a general purpose, clear, non-yellowing, concentrated acrylic prime coat for asphalt concrete and portland cement concrete surfaces.

Packaging:

Packaged in 5 gal. pails.

Color:

As supplied, Dynabond is white. Once mixed, applied and cured, Dynabond is clear.

Basic Uses:

Dynabond is formulated as a primer for new or existing asphalt surfaces. It can also be used as a topcoat hardener for basketball and tennis courts.

Composition:

As shipped, Dynabond is an acrylic latex.

Limitations:

In the liquid state, Dynabond 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 Dynabond. Allow primer to dry thoroughly before placing subsequent coating.

Methods:

Dynabond may be applied by brush, roller or spray. For large areas airless spray is recommended. Apply directly to thoroughly cleaned surface.

Mix Design:

As supplied, Dynabond is a highly concentrated material intended to be mixed with water at a rate of 1 part primer to 4 parts water. It is important to dilute before use. Dynabond is too concentrated to use as a penetrating primer/sealer as supplied.

Application:

The following application procedures are recommended for best service:

On rubberized asphalt, the coverage should be 13 to 18 sq. yds./ diluted gal. (0.01 to 0.015 gal of concentrate/yd.) The requirement for other surfaces will generally fall between these extremes which are to be used as a guideline only. On very porous surfaces such as old, rubberized surfaces, a second coat may be advisable. Coverage rates can vary with the age, texture, and porosity of the pavement.

Application must be made when ambient and pavement temperatures are above 50°F. Good drying conditions 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 cured sufficiently. Under good drying conditions, this usually requires 20 minutes to 1 hour. Lower temperatures, high humidity, clouds or shade, and lack of air movement retard cure.

Precautions:

Wet Dynabond 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

Environmental Considerations:

Dynabond is considered non-hazardous when tested according to the EPA's TCLP (Toxicity Characteristic Leaching Procedure). Dynabond is a water-based material containing less than 29g/L (0.24 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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