



# Dynabond

## Acrylic Primer

### 1. PRODUCT NAME

**Dynabond™**

### 2. MANUFACTURER

Neyra Industries, Inc.  
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Cincinnati, Ohio 45241

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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 or DynaCushion 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 surfaces.

#### **Packaging:**

Packaged in 5 gal. pails. 55 gal. steel drums are available as a special order.

#### **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.

#### **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:

Each application of the properly mixed, ready-to-use material will cover at a rate of 0.05 - 0.08 sq. yds. per gallon per coat. 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:**

Liquid 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 ribboning, 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.

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