

### 1. PRODUCT NAME

**DynaPrime  
Concrete Primer**

### 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](mailto:info@neyra.com)  
Website: [www.neyra.com](http://www.neyra.com)

- **Maximum Adhesion:** Optimizes adhesion to etched concrete surfaces, creating an improved surface for acrylic resurfacers.
- **Maximum Penetration:** Formulated with sub-micron particle size latex to ensure penetration into concrete and oxidized asphalt surfaces.
- **Ready-To-Use:** Formulation is ready to use, with no filler or water additions required.
- **Easy to Use:** DynaPrime Concrete Primer is tinted for ease of use.
- **Fast Drying:** Under optimum conditions.

### 3. PRODUCT DESCRIPTION

DynaPrime Concrete Primer is a water resistant pre-coat formulated of premium quality acrylic latex. The product is formulated with a surfactant package which promotes superior adhesion to concrete surfaces.

#### Packaging:

5 gallon pails, 30 gallon kegs, and 55 gallon drums. 260 gallon totes are available as a special order.

#### Color:

As both a liquid and dried film, DynaPrime is blue in color.

#### Basic Uses:

DynaPrime Concrete Primer is recommended to promote superior bonding of acrylic resurfacer to concrete. DynaPrime Concrete Primer should only be used on concrete surfaces that have been acid or mechanically etched, and have been power washed to remove surface contamination.

#### Composition:

As shipped, DynaPrime Concrete Primer is a water-based multi-polymer and surfactant blend.

#### Limitations:

Do not allow to freeze. Do not store in direct sunlight or where temperature exceeds 120°F. DynaPrime Concrete Primer is a penetrating primer and is not intended for use

as a finish coat. DynaPrime Concrete Primer is not intended to be used as a vapor barrier. Vapor barriers must be installed prior to the concrete surface.

### 4. INSTALLATION

#### Preparatory Work:

DynaPrime Concrete Primer is the first application onto concrete surfaces that have been etched, with either acid or by mechanical action. After etching, concrete surfaces require power washing to remove any remaining surface contamination or any remaining muriatic acid. A medium broom finish is recommended for optimum performance.

#### Methods:

DynaPrime Concrete Primer can be applied by squeegee, brush, roller, or spray.

#### Mix Design:

Stir thoroughly prior to use. DynaPrime Concrete Primer is ready-to-use. Do not dilute.

#### Application:

For use on etched concrete surfaces, the following application procedures are recommended for best results:

#### Application Rate per Coat

	Gal/SY	Gal/SF
DynaPrime	.040 - .050	.0045 - .0055

One gallon of DynaPrime Concrete

Primer will cover 200 square feet. Multiply square yards of surface by .044 to determine number of gallons required.

Coverage rates can vary with the application method and the age, texture, and porosity of the concrete to be sealed. Avoid over or under application of the product. DynaPrime Concrete Primer is formulated to be used in a continuous, thin film.

Application must be made when ambient temperatures and concrete 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.

#### Precautions:

DynaPrime Concrete Primer must be protected at all times from freezing. Keep out of the reach of children. Container should be closed when not in use. Avoid breathing vapors, as well as contact with skin and eyes. Consult Specific Neyra safety data sheets before use.

Application of DynaPrime Concrete Primer should not be attempted on concrete surfaces which have not been etched and properly cleaned. DynaPrime Concrete Primer is not recommended for concrete surfaces that have not been allowed to cure for 30 days prior to application.



## DynaPrime Concrete Primer

### 5. MAINTENANCE

Tools and equipment may be cleaned promptly with water.

### 6. TECHNICAL DATA

#### **Adhesion**

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:**

DynaPrime Concrete Primer is considered non-hazardous when tested according to the EPA's TCLP (Toxicity Characteristic Leaching Procedure). DynaPrime Concrete Primer is a water-based material containing less than 101 g/L (0.84 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 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](mailto:info@neyra.com)  
Website: [www.neyra.com](http://www.neyra.com)