

### 1. PRODUCT NAME

#### DynaSurf Flexible Acrylic Resurfacer

### 2. MANUFACTURER

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### 3. PRODUCT DESCRIPTION

DynaSurf Flexible Acrylic Resurfacer is a highly flexible resurfacer formulated of premium quality pigmented acrylic emulsion. The product is formulated with a surfactant package which promotes superior adhesion to concrete or asphalt surfaces.

#### Packaging:

DynaSurf is available in 55 gallon drums.

#### Color:

Stock standard color is available in black.

#### Basic Uses:

DynaSurf Flexible Acrylic Resurfacer is recommended for smoothing and filling texture on asphalt, concrete, and mat system surfaces prior to the application of Dynaflex color coating. Dynasurf is also compatible with crack repair systems.

#### Composition:

DynaSurf Flexible Acrylic Resurfacer is a blend of binders, pigment, surfactants and rheological agents in a water-based emulsion. Premium quality 100% acrylic polymers give DynaSurf Acrylic Resurfacer its tough, long wearing character.

The surfactants blended into DynaSurf Flexible Acrylic Resurfacer create a superior bond between the product and the pavement surface.

- **Flexible Acrylic Resurfacer:** Provides greater elongation and flexibility than standard acrylic resurfacers.
- **Fast Drying:** Allows multiple coats in one working day.
- **Easy to Use:** Non-settling, easy to mix.
- **Versatile:** Designed to be used with crack repair systems and mat systems.

The rheological agents allow the emulsion to maintain long shelf life and an excellent non-settling character.

#### Limitations:

In the liquid state, DynaSurf Flexible Acrylic Resurfacer 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, cured, and free from all loose or foreign matter prior to the application of DynaSurf Flexible Acrylic Resurfacer.

An asphalt recreational surface should be checked for irregularities or depressions deeper than 1/8" (birdbaths). Fill to level of surrounding surface with hot mix asphalt or Dynabinder Quick Patch Binder (Product Data Sheet 261) prior to the application of DynaSurf Flexible Acrylic Resurfacer.

On a concrete recreational surface, the finish should be a light to medium broom finish, not steel troweled. The surface should be checked for depressions deeper than 1/8". Fill to level of surrounding surface with Dynabinder Quick Patch Binder prior to the application of DynaSurf Flexible Acrylic Resurfacer.

In addition, new concrete surfaces should be lightly abraded or lightly acid-etched and then primed with DynaPrime Concrete Primer (Product Data Sheet 159) prior to the application of DynaSurf Acrylic Resurfacer. **Note:**

*In all cases a vapor barrier beneath concrete surface is strongly recommended.*

#### Methods:

DynaSurf Flexible Acrylic Resurfacer can be applied by squeegee or brush. On new tennis or basketball courts, squeegee application is the recommended method.

#### Mix Design:

DynaSurf Flexible Acrylic Resurfacer is a highly concentrated material intended to be mixed with water and mineral aggregate to form a durable coating. Upon choice of application, the following mix design can be used:

*Resurfacer Mixture Per 55 gallons of DynaSurf*

| Water     | Sand     | Yield   |
|-----------|----------|---------|
| 12.5 gal. | 500 lbs. | 90 gal. |

#### 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 0.15 to 0.19 sq. yds. per gallon. Coverage rates can vary with the age, texture and porosity of the pavement to be sealed and with the method of application.

Application must be made when ambient and pavement temperatures are above 50°F.

Night time application is not recommended. 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.

Under good drying conditions, with



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the sun and breeze at 70°F or higher, DynaSurf Flexible Acrylic Resurfacer will dry in 1 to 4 hours depending on the surface condition and the thickness of the applied coating.

## **Precautions:**

DynaSurf Flexible Acrylic Resurfacer should not be used instead of a crack repair system. Liquid DynaSurf Flexible Acrylic Resurfacer 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.

New concrete pavement should be allowed to cure for a minimum of 30 days prior to application.

## **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:***

DynaSurf Flexible Acrylic Resurfacer is considered non-hazardous when tested according to the EPA's TCLP (Toxicity Characteristic Leaching Procedure). DynaSurf Flexible Acrylic Resurfacer 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**

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