

# Acrylotex®

## 66595

### ACRYLIC COATING FOR HIGH-WEAR SURFACES

#### 1.0 MATERIAL DESCRIPTION

Acrylotex® 66595 is an attractive and very durable 100% acrylic coating designed for use on asphalt and concrete surfaces. Acrylotex® provides a medium texture, non-skid surface that is well suited for medium to high use traffic areas. Acrylotex® is intended to be tinted with DecoColor to provide a variety of attractive surface finishes.

#### 2.0 INTENDED USE

Acrylotex® can be used for pedestrian walkways, public malls, median strips, plazas, medium traffic pavements, garage floors, and park and recreation projects.

#### 3.0 PHYSICAL PROPERTIES

Color	Neutral
Coverage Rate (undiluted)	0.10 gallons/sq. yd.
Weight per gallon	13 lbs.
Curing conditions	70°F & 50% relative humidity
Estimated cure time	24 hours
Minimum ambient, surface & product installation temperature	60° and rising

Note: Low temperatures & high humidity will increase drying time drastically. Maximum surface temperature = 140° F.

#### 4.0 SURFACE PREPARATION

##### 4.1 Base Construction

Base construction should provide a stable, compacted and frost free foundation for the asphalt or concrete surface. Asphalt surfaces shall be well-compacted and meet local highway department specifications for 3/8 inch aggregate mixes. Portland Cement Concrete surfaces shall have appropriate reinforcement for the climate, a medium broom finish, and be free of curing compounds. Recreational surfaces must meet or exceed the American Sports Builders Association (ASBA) applicable Guidelines. Upgrading and recoating previously colored surfaces requires the surface and base construction to be in sound condition and in compliance with the applicable ASBA Guidelines.

##### 4.2 Substrate Cure Requirements

New hot-mix asphalt surfaces must be allowed 14 days minimum cure time prior to application. For new Portland cement concrete surfaces, a minimum of 28 days cure time is required.

##### 4.3 Surface Condition

The surface on which Acrylotex® is to be applied must be clean, smooth, free of dirt, loose or flaking paint, oily materials or chemical residues, vegetation of any sort and any other debris or foreign matter that may prevent the proper product adhesion. Thoroughly rout existing cracks of dirt, debris and loose impediments. Cracks should be blown clean with an air compressor. Consult the data sheet 64061 Deco Crack Filler for application information.

#### 5.0 MIXING INSTRUCTIONS

The following mixes have been found to be satisfactory for average surface conditions:

Acrylotex® 66595	30 gallons
DecoColor MP Classic 920-27	10 gallons
Water	15 gallons
Portland Cement (dry)	1–2 gallons

One gallon equals approximately 22 pounds dry Portland cement. Additional Portland cement will provide further hardness and faster drying. Portland Cement is optional on asphalt, but it will improve wear resistance. White Portland Cement is preferred. The diluted material shall be homogeneous. Segregation before or during application will not be permitted. A mechanical drill mixer is recommended and mixture should be stirred until homogeneous. Periodic mixing should take place as job progresses to ensure consistent application.

#### 6.0 GUIDE TO APPLICATION

##### 6.1 System Recommendations

Two (2) applications have proven to give excellent performance results.

##### 6.2 Application

Acrylotex® filler coats shall be applied by rubber bladed squeegee on the clean, dry surface. The finish surface shall have a uniform appearance and be free from ridges and tool marks.

##### 6.3 Drying and Curing Time

Before application, each coat must be allowed to fully cure. Under optimum installation conditions, a maximum of two coats per day can be installed. Completed projects should be allowed to fully cure for at least 24 hours.

#### 7.0 COVERAGE

The undiluted coverage rate is approximately 0.10 gallons per square yard, per application depending on surface texture and porosity.

#### 8.0 CLEAN-UP

All equipment can be cleaned with water if clean up occurs immediately after application.

#### 9.0 LIMITATIONS

##### 9.1 Surface Limitations

Acrylotex<sup>®</sup> is limited to application on hot-mix asphalt and Portland cement concrete surfaces. Deco Surfacing Systems does not recommend, nor authorize the application of Acrylotex<sup>®</sup> on any other surfaces without prior approval from your Deco Area Manager.

### **9.2 Weather Limitations**

No part of the construction involving Deco Surfacing Systems should be conducted during rainfall, or when rain is imminent. The air temperature must be at least 60°F and rising. Do not apply when surface temperature is above 140°F.

### **9.3 Product Limitations**

The Acrylotex<sup>®</sup> system will not prevent surface or structural cracks from recurring. Cracks will reappear.

### **9.4 Do Not Over Dilute**

Over dilution will cause streaking, foaming, adhesion failure, sand fall-out and poor overall durability of the coating.

### **9.5 Indoor Application Drying**

Drying times are retarded by high humidity, cool temperatures or lack of air movement. This is particularly important to note when installing indoors, where all three factors are often very pronounced.

### **9.6 Keep From Freezing**

Acrylotex<sup>®</sup> is a water-based acrylic system and it must be kept from freezing during storage or in transit. If you receive product you suspect may have been exposed to freezing temperatures, consult your Deco Area Manager for proper handling instructions.

## **10.0 LIMITED WARRANTY**

The Company warrants that the products to be delivered and sold there under are the kind and quality described in its specifications and no other warranty, except of title, is expressed or implied. All other warranties and/or liabilities, including consequential damages, are specifically excluded whether the directions for a product's use are followed or not. Notification of any apparent defect or defects shall be made promptly in writing to the Company. Should any product (unless sold as is) prove, upon our inspection, to be defective in workmanship or materials in accordance with the specifications, the Company will replace the product or refund the purchase price. No person has the authority of the Company to make or accept any other warranty, liability, or conditions on the Company's behalf. If the above stated conditions of this warranty are unacceptable, the purchaser may return, at his expense, all unopened packages, bags or containers for credit within 30 days from the date of purchase.

## **11.0 FOR FURTHER INFORMATION**

California Products Corporation manufactures many different acrylic-coating products. For additional information, contact us at:

Deco Surfacing Systems  
a division of California Products Corporation  
150 Dascomb Road  
Andover, MA 01810  
(800) 225-1141  
[specs@decoturf.com](mailto:specs@decoturf.com)