

DecoTurf II®

920-30

COURSE RUBBER FOR DECO TURF® SYSTEM

1.0 MATERIAL DESCRIPTION

DecoTurf II 920-30 is a heavy bodied, flexible 100% acrylic latex coating. It is designed with specially selected, highly resilient large rubber granules. It is supplied as an unpigmented concentrate to be diluted with water prior to use.

2.0 INTENDED USE

DecoTurf II provides the primary resilience of the DecoTurf Cushion System. DecoTurf II is installed in multiple coats and results in a highly resilient, coarse rubber coating. DecoTurf II can be used both indoors and outdoors, on Portland cement concrete or asphalt. Application over concrete requires a medium broom finish and that a proper vapor barrier has been installed under the slab and appropriate drainage is in place. Please refer to the Installation Guideline on DecoTurf over concrete for specific instructions.

3.0 PHYSICAL PROPERTIES

Color:	Dark Gray
Coverage Rate (undiluted):	0.16 gallons/square yard
Weight per gallon:	9.3 lbs.
Curing conditions:	70°F & 50% relative humidity
Estimated cure time:	at least 6-8 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

Surface 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 of any Deco products. New concrete surfaces must be fully cured a minimum of 28 days prior to application of any Deco products.

4.3 Surface Condition

The surface upon which DecoTurf II is to be applied must be smooth, free of dirt, loose or flaking paint, oily material or chemical residues, vegetation of any sort and any other

debris or foreign matter that may prevent the proper product adhesion.

5.0 MIXING INSTRUCTIONS

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

DecoTurf II®	55 gallons
Clean Potable Water	10 - 12 gallons

Thorough mixing is required. A mechanical mixer is recommended and mixture should be stirred until homogeneous. Periodic mixing should take place as job progresses to ensure consistent application. In very warm conditions more water may be added.

6.0 GUIDE TO APPLICATION

6.1 System Recommendation

Three (3) applications of DecoTurf II is the minimum required prior to the application of DecoBase II. Additional coats of DecoTurf II may be installed to increase resiliency. Deco recommends the use of Acrylic Resurfacer 920-29 prior to the application of the DecoTurf Cushion System. See the data sheet on Acrylic Resurfacer for further information.

6.2 Installation

Using a flexible rubber squeegee, 50 or 70 durometer, or approved spray apparatus, apply the DecoTurf II mix parallel to one of the sides of the surface area. Care should be taken not to leave ridges where adjoining applications overlap. Application in hot conditions is improved by keeping surface damp with a fine mist water spray. Do not allow the spray to puddle. When the first application has cured the next coat should be installed at 90° to the previous application.

6.3 Drying and Cure Time

Before re-coating, each application of DecoTurf II must be allowed to fully cure. Under optimum installation conditions, a maximum of two coats per day can be installed.

7.0 COVERAGE

The undiluted coverage rate is approximately 0.16 gallons per square yard, per application (55 square feet per gallon).

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

DecoTurf II is limited to application on hot-mix asphalt and Portland cement concrete recreational surfaces. Please see the DecoTurf installation guideline for new and existing asphalt and concrete surfaces for more information. Deco Surfacing Systems does not recommend, nor authorize the application of DecoTurf II on any other surfaces without prior approval from your Deco Area Manager.

9.2 Weather Limitations

No part of the construction involving the Deco Surfacing System should be conducted during rainfall, or when rainfall 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 Do Not Over Dilute

The maximum dilution ratio for this product is 12 gallons of water to 55 gallons of product. Over dilution can cause streaking, foaming, adhesion failure, rubber fall-out and poor overall durability of the coating.

9.4 Indoor Application Curing

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. Consult your Deco Technical or Sales Representative for dry time requirements.

9.5 Keep From Freezing

DecoTurf II 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.

California Products Corporation manufactures many different recreational surfaces products. For additional information contact us at:

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11.0 FOR FURTHER INFORMATION