

COCOON TRAFFIC DECK™

Traction Enhancement



Performance
Coatings & Sealants
Systems

DESCRIPTION

COCOON TRAFFIC DEK is designed for application over the Cocoon membrane to protect it from abuse. This product finds its use on traffic-bearing roof decks, industrial traffic areas, and as a top-coating for Cocoon roofing membranes. COCOON TRAFFIC DEK has been used extensively on promenade decks, traffic-bearing roof decks, and mechanical room floors, where its excellent abrasion, waterproofing, scuffing, and traction enhancement features are important.

OUTSTANDING FEATURES

- ✓ Excellent protection to exterior surfaces, including roofing and structural decks, to effectively waterproof and seal against moisture penetration
- ✓ Approved by the Board of Standards and Appeals of New York City (795-57-SM) for use as a roof covering on hospitals, schools, institutions, commercial and industrial buildings
- ✓ Cocoon has been in practical architectural use for over 50 years
- ✓ Provides traction enhancement in areas where improved foot traffic safety is required

- ✓ Resistant to most environmental pollutants including salts, vehicle fluids and fuels, cleaning agents, lubricants, and coolants
- ✓ Topcoat may be produced in any color, including custom colors that will retain their hue, intensity, and shade for many years
- ✓ Tested by Factory Mutual for combustibility and found to be a fire retardant coating that will inhibit the progress of combustion

APPLICATION

CAUTION! Read this entire data sheet before continuing. Follow all of the application instructions described in the Cocoon 501 technical data sheet. Soon after the last coat of Cocoon 501 has dried, application of COCOON TRAFFIC DEK may commence. Following are

the mixing instructions for COCOON TRAFFIC DEK:

Wet out the TRAFFIC DEK in its 5-gallon pail by adding Cocoon solvent in small amounts until mixture is the consistency of dry mortar.

Add 3 gallons of Cocoon 560 to the above mixture in small increments while stirring.

Continue stirring until full dispersion is achieved and a uniform consistency is obtained.

Strain mixture through a screen to trap lumps before spraying.

Spray COCOON TRAFFIC DEK mixture in the specified manner over the entire surface to be coated until a dry film thickness of 20 mils is achieved. Cocoon 501 and COCOON TRAFFIC DEK shall extend up all adjacent vertical surfaces, curbs,

SPECIFICATIONS	
Coating Type	Blend of Reinforcing Aggregates
VOC	152 gms/liter
Pot Life	1 hour until re-stirring
Shelf Life	Indefinite (stored dry)
Recommended Thickness	5 mils d.f.t. per coat
Coverage	1 gallon per 160 sq. ft. per coat x 4 coats
Packaging	27 pounds in a 5-gallon pail
Colors	Buff

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columns, etc., to a minimum height of 6 inches. Cocoon membrane shall extend over all concrete equipment pads, pedestals, etc. After the COCOON TRAFFIC DEK application has dried, 3 coats of Andek Wearcoat 44 shall be applied. Read the technical data sheet for Wearcoat 44 and follow all of the application directions described.

LIMITATIONS

Cocoon and Wearcoat 44 must be protected from inclement weather during application.

Application should cease upon commencement of precipitation.

MAINTENANCE

Damaged areas may be repaired by cleaning surface with Cocoon Cleaning Solvent and application of coating as described in the technical data sheet.

PRECAUTIONS

Read and understand the Material Safety Data Sheet for COCOON TRAFFIC DEK and all associated materials, including

Cocoon 501, Cocoon 560, Cocoon Cleaning Solvent, and Wearcoat 44.

TECHNICAL DATA		
Moisture Vapor Transmission	0.06 perms	ASTM E-96
Tensile Strength	900 psi	ASTM D-412
Elongation	150%	ASTM D-412
Flexibility at Low Temperature	180 deg. bend @ -30°C	ASTM C-711
Shore 'A' Hardness	75 degrees	ASTM D-2240
Total Solids (Mixed)	72% (B.W.); 60% (B.V.)	ASTM D-1044
Flashpoint (Mixed)	+0°F	FTMS 141A (M4293)
Dry Time	5 minutes per coat	
Abrasion Resistance (5000c/CS 10/1000g)	Zero	ASTM D-4060
Impact Resistance (4 lb/36 inch)	Pass	ASTM G-14
Cleaning of Equipment	Cocoon Cleaning Solvent	

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