

TRAFFIC DECK COATING SYSTEM

Our Traffic Deck Systems are easy to install, single component polyurethane coatings that provide superior waterproofing protection and durability. These elastomeric coating systems are able to bridge substrate cracks and are flexible in cold temperatures. They can stand up to the sun's UV rays; the polyurethane topcoat provides excellent UV resistance.

Additionally, the use of the aggregate allows slip resistance for

We offer several different systems for use in different traffic environments that can be applied over plywood or concrete decks.

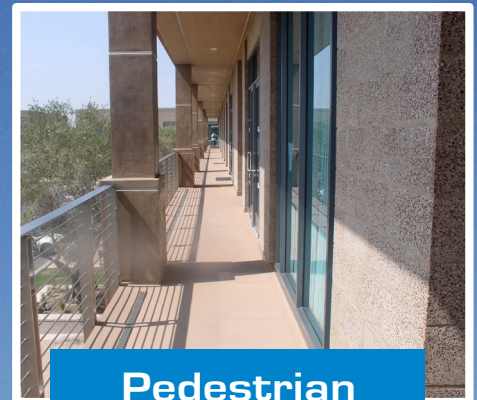
Pedestrian Traffic Deck Systems can be applied over concrete or plywood decks in areas with light to moderate foot traffic.

Heavy Duty Pedestrian Traffic Deck Systems are applied at a higher mil thickness to meet the demands of heavy foot traffic areas. These systems provide more durability.

Heavy Duty Traffic Systems are designed to stand up to heavy vehicular traffic while protecting parking decks from effects of water, freeze-thaw cycle, environmental conditions and most chemicals from vehicles.



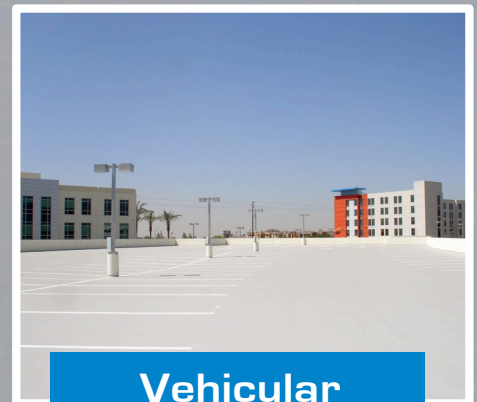
Contact **AMERICAN**
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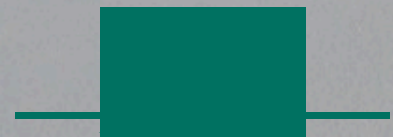
Pedestrian



HD Pedestrian



Vehicular



Standard Pedestrian Systems (43.8 mils dry) VOC<250 g/L

<i>Component Product</i>	<i>Wet Mils</i>	<i>Amount per 100 sq. ft.</i>	<i>Dry mil thickness</i>
Primer/Sealer AM862P	6.4 mils	0.33-0.40 gallon	1.6 mils
Base Membrane AM863B	25-26 mils	1.61 gallon	20.7 mils
Intermediate Membrane AM864I	16 mils	1 gallon	11.7 mils
Aggregate	20/40 mesh	10-15 lbs.	n/a
Topcoat AM866T	16 mils	1 gallon	11.4 mils

Heavy Duty Pedestrian Systems (54.9 mils dry) VOC<250 g/L

<i>Component Product</i>	<i>Wet Mils</i>	<i>Amount per 100 sq. ft.</i>	<i>Dry mil thickness</i>
Primer/Sealer AM862P	6.4 mils	0.33-0.40 gallon	1.6 mils
Base Membrane AM863B	32 mils	2 gallons	26 mils
Intermediate Membrane AM864I	20 mils	1.25 gallons	14.6 mils
Aggregate	16/20 mesh	15-18 lbs.	n/a
Topcoat AM866T	20 mils	1.25 gallons	14.3 mils

Heavy Duty Traffic Systems (60.5 mils dry) VOC<250 g/L

<i>Component Product</i>	<i>Wet Mils</i>	<i>Amount per 100 sq. ft.</i>	<i>Dry mil thickness</i>
Primer/Sealer AM862P	6.4 mils	0.33-0.40 gallon	1.6 mils
Base Membrane AM863B	32 mils	2 gallons	26 mils
Intermediate Membrane AM864I	16 mils	1 gallon	11.7 mils
Aggregate	16/20 mesh	15-18 lbs.	n/a
Intermediate Membrane AM865T	16 mils	1 gallon	11.4 mils
Aggregate	16/20 mesh	15-18 lbs.	n/a
Topcoat AM866T	16 mils	1 gallon	11.4 mils

For light duty, skip step 3 (AM864I) intermediate coat and aggregate step for 48.8 mils dry

A Variety of Applications...

Pedestrian Walkways
Balconies and Sun Decks
Plaza Decks
Parking Structures
Heliports Loading
Docks Emergency
Entrances Mechanical
Rooms
Rooftop Recreational Areas

In A Variety of Industries...

Shopping Malls/Retail Areas
Hospitals/Medical Facilities
Schools and Universities
Sports Stadiums
Convention Centers
Hotels/Hospitality
Condominiums
High End Residential
Manufacturing Facilities
Distribution Centers
Churches
Correctional Institutions

**Contact American Coating Technologies
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