

NPI

National Polymers Inc.



Traffic Deck Coating Systems
Services and Solutions
for Your Waterproofing Needs!



Ideal for a Variety of Applications...

Pedestrian Walkways
Balconies and Sun Decks
Plaza Decks
Parking Structures
Heliports
Loading Docks
Emergency Entrances
Mechanical Rooms
Laboratory Floors

NPI's Traffic Deck Systems are easy to apply, polyurethane coatings that provide superior waterproofing protection. These durable elastomeric coating systems are able to bridge substrate cracks and are flexible in cold temperatures. The polyurethane topcoat provides excellent UV resistance and color retentive properties.

Additionally, the use of the aggregate allows slip resistance for both pedestrian and vehicular traffic.

NPI offers several systems for use in different traffic environments for application over plywood or concrete decks.



Services and Solutions for Your Waterproofing Needs!

Our systems are designed to meet the unique needs of traffic deck structures. We offer solutions for both pedestrian and vehicular traffic.

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 Vehicular 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.

Superior waterproofing, easy to apply!

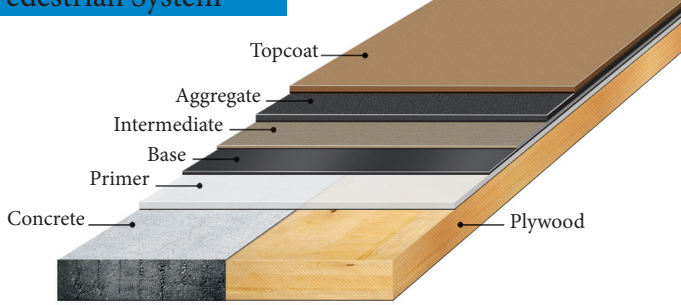
Serving a Variety of Industries...

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

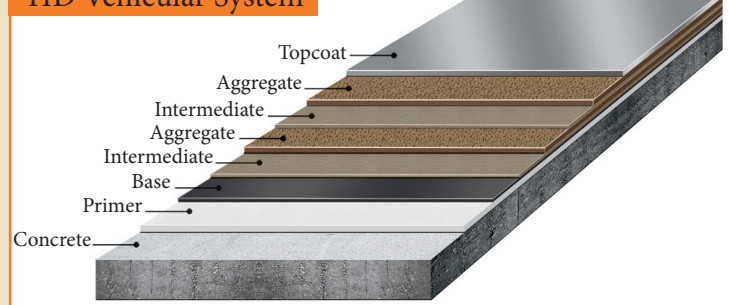


Traffic Deck Coating Systems

Pedestrian System



HD Vehicular System



Standard Pedestrian Systems (43.5 mils dry) VOC<250 g/L

Component/Product	Wet Mils	Amount per 100 sq. ft.	Dry mil thickness
Primer/Sealer NP013	6 mils	0.37 gallon	2.4 mils
Base Membrane NP863B	25-26 mils	1.61 gallon	20.7 mils
Intermediate Membrane NP865IT	16 mils	1 gallon	11.4 mils
Aggregate	20/40 mesh	10-15 lbs	n/a
Topcoat NP866T*	16 mils	1 gallon	11.4 mils

Heavy Duty Pedestrian Systems (54.6 mils dry) VOC<250 g/L

Component/Product	Wet Mils	Amount per 100 sq. ft.	Dry mil thickness
Primer/Sealer NP013	6 mils	0.37 gallon	2.4 mils
Base Membrane NP863B	32 mils	2 gallons	26 mils
Intermediate Membrane NP865IT	20 mils	1.25 gallons	14.3 mils
Aggregate	16/20 mesh	15-18 lbs	n/a
Topcoat NP866T*	20 mils	1.25 gallons	14.3 mils

Heavy Duty Traffic Systems (60.2 mils dry) VOC<250 g/L

Component/Product	Wet Mils	Amount per 100 sq. ft.	Dry mil thickness
Primer/Sealer NP013	6 mils	0.37 gallon	2.4 mils
Base Membrane NP863B	32 mils	2 gallons	26 mils
Intermediate Membrane NP865IT	16 mils	1 gallon	11.4 mils
Aggregate	16/20 mesh	15-18 lbs	n/a
Intermediate Membrane NP865IT	16 mils	1 gallon	11.4 mils
Aggregate	16/20 mesh	15-18 lbs	n/a
Topcoat NP866T*	16 mils	1 gallon	11.4 mils

For light duty, skip step 3 (NP865IT) intermediate coat and aggregate step for 48.8 mils dry

**Topcoat is available in clear for use in decorative broadcast systems*



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MORE THAN JUST A PRODUCT...
 Services and Solutions for Building Your Business
800.831.5600 • www.nationalpolymers.com

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