

# NataDek™ and SoftDek™ Floor and Deck Surfacing



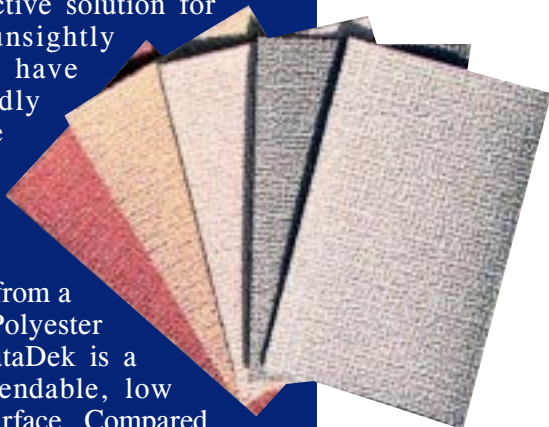
**NataRE Corporation**

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## NataDek™ and SoftDek™ Floor Covering Systems

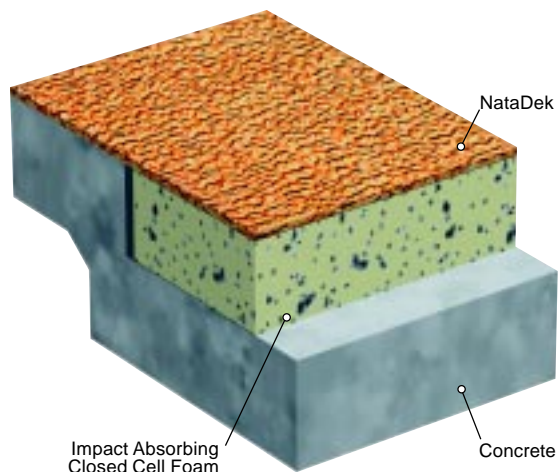
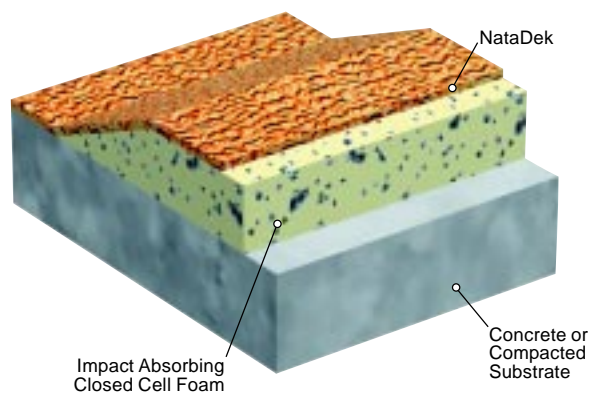
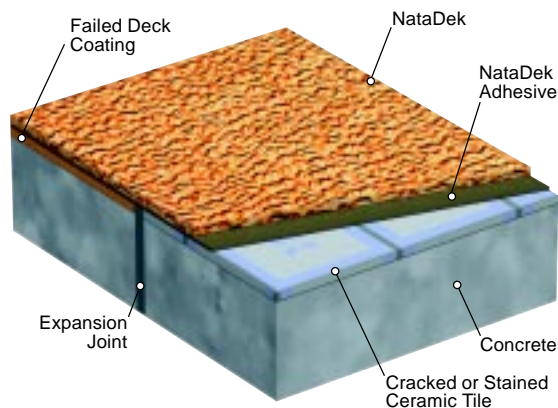
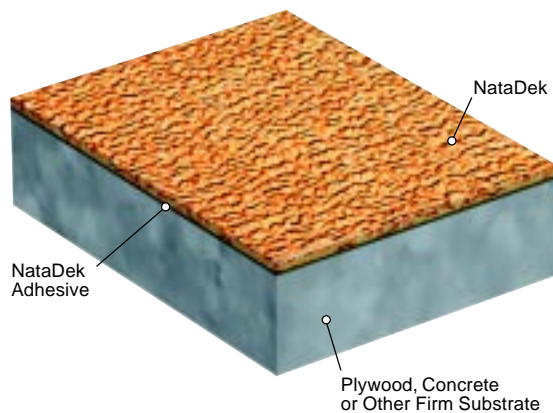
NataDek and SoftDek floor covering systems create a durable watertight barrier in applications where water or wet environments exist. Ideal for renovation and new construction, NataDek easily installs over most surfaces including wood, tile, concrete, fiberglass and steel. NataDek is a cost effective solution for covering unsightly surfaces that have been repeatedly patched, or are cracked, worn and falling apart.

Manufactured from a special PVC/Polyester composite, NataDek is a resilient, dependable, low maintenance surface. Compared to carpet, tile, and other materials used in environments where water is present, NataDek's surface has no pores so algae, mold and mildew are simply not a problem. Resistant against the negative effects of water, maintenance chemicals and sunlight, NataDek is durable. Its textured surface surpasses the ASTM 1028C designation for slip-resistant surfaces. For an even safer surface, consider Natare's SoftDek system. Providing all the strength and protection of NataDek, SoftDek adds up to 4 inches of shock absorbing foam to reduce injuries from falls and slips.



**Five Colors**  
NataDek is available in Red Brick, Sand, Light Gray, Tan and Dark Gray.

## Typical Installations



## ASTM Certified Slip-Resistant

Developed specifically for wet environments, such as pool decks, locker rooms and shower areas, NataDek's textured slip-resistant surface exceeds 0.5 static coefficient of friction providing a slip-resistant surface in accordance with ASTM standards.

## Surface Preparation and Installation

NataDek installs over any reasonably smooth surface (no asphalt, tar or oil based surfaces), including existing coatings as long as a bond exists between the top coating and the substrate. If the surface has loose and/or spalled areas, these spots must be removed and the depressions filled with

a suitable leveling compound. Adhesive One™, a moisture cured urethane, is used to adhere NataDek, and color matched Cold Welding Gel™ is applied to chemically seal seams. NataDek may be combined with vinyl cove base, other standard moldings and trim components to create the finished installation. NataDek may be installed by Natare technicians or local commercial flooring contractors.

## Watertight

With a specially designed adhesive and watertight termination strips, NataDek will not fail due to loose edges, peeling or delaminating. For a watertight installation, NataDek may be heat-welded to create a completely waterproof surface.

## Cleaning and Maintenance

NataDek forms a 60 mil thick protective barrier that effectively resists materials that could stain other surfaces. NataDek will not support the growth of algae, mold or mildew. As with any flooring product and to maintain an attractive surface, regular cleaning is required of its heavily embossed surface.

## Life Expectancy

NataDek is manufactured from a PVC/Polyester composite that makes it durable and long lasting. Actual field observation of NataDek installations indicate a projected life expectancy of 10 years or greater depending on environment, use and traffic.

## A Comparison of Leisure Surfaces

Condition	Materials					
	NataDek	Concrete, Acrylic or Cementitious Coating	Paint	Polymer Deck Coatings	Ceramic Tile	Carpet
Durability	Excellent	Good	Fair	Fair	Excellent	Fair
Waterproofing	Waterproof	Limited	None	Good until cracks	Limited	None
Resistance to Cracking & Chipping	Excellent	Cracks & Chips	Poor	Poor	Poor	Good
Resistance to Mold	No algae, mold or mildew	Fair	Fair	Fair	Fair	Encourages mold & algae
Cleaning & Maintenance	Regular cleaning required	Stains easily; difficult to clean	Difficult to clean	Difficult to clean	Grout discolors	Daily
Resistance to Chemicals	Inert to most maintenance & pool chemicals	Reacts to most maintenance chemicals	Unknown	Reacts to most maintenance chemicals	Grout joints attacked by chemicals	Very prone to chemical damage
Warranty	3 Years	Limited	None	Varies	Varies	90 days

## Technical Considerations & Data

Property	Characteristics
Thickness	60 mils thick
Durability	Mold, mildew and rot resistant - resistant to most chemicals and cleaning solutions
Color	Colorfast and fade resistant
Tensile Strength	Exceeds 1051psi.
Resistance to Cracking	Capable of elongation of 250% without tearing
Low Temperature Durability	Does not crack at temperatures as low as -22° F
Resistance to Heating	Retains strength and durability at elevated temperatures
Resistance to Accelerated Weather	No cracks, breaks or appreciable color change
Resistance to Ultraviolet Light	Holds up in sunlight
Water Vapor Transmission & Water Absorption	Very low water vapor transmission and limited water absorption
Permeability	None. NataDek is the ideal waterproofing surface. Water will not penetrate properly installed NataDek.

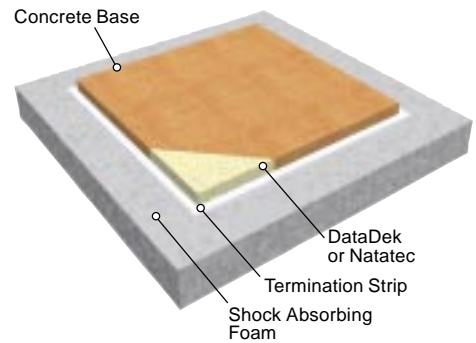
## SoftDek Shock Absorbing Recreational Surfacing

The SoftDek system combines our Natatec membrane or NataDek flooring. Up to four inches of cross-linked polyethylene foam creates comfort and safety in any water environment. Closed-cell foam possesses excellent energy absorbing properties and stands up to repeated use while maintaining its shape and comfort. Unlike urethane coated foams and granular rubber surfaces, SoftDek does not require adhesives and chemicals to prevent delaminating and peeling. Utilizing Versilock, Natare's watertight anchor system, SoftDek is held securely in place over most surfaces including paint, plaster, failed urethane, wood, tile, concrete, fiberglass and acrylic.



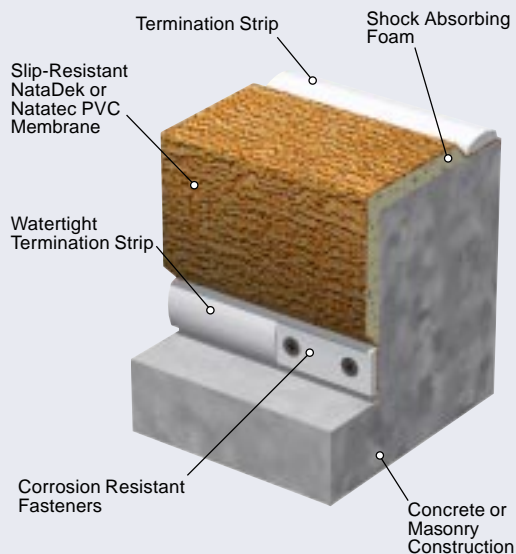
## SoftDek Safety Pad

SoftDek Surfacing is also available as a sealed safety pad. Permanently anchored, SoftDek Safety Pads can withstand repeated impact and use. Ideal for pool edges or around water play equipment, SoftDek Pads provide a safer play environment for children. Prefabricated pad sizes are available from 4 to 10 foot lengths and from 2 to 6 foot widths. Custom pads may be made to any size. The durability of our system is proven daily in some of the busiest facilities, and is backed by a full replacement warranty.

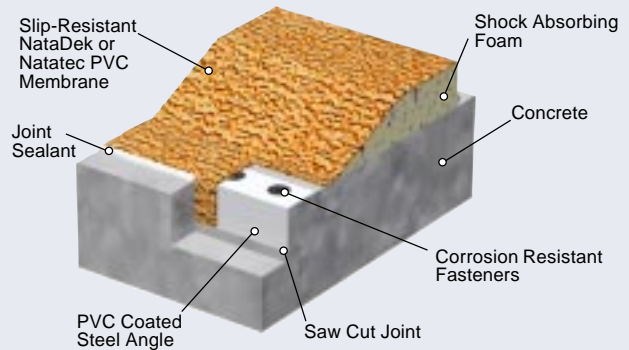


**Proven**  
Proven in a wide range of athletic and recreational applications, Natare's SoftDek system is bacteria and microbe resistant. It is soft safe and slip-resistant.

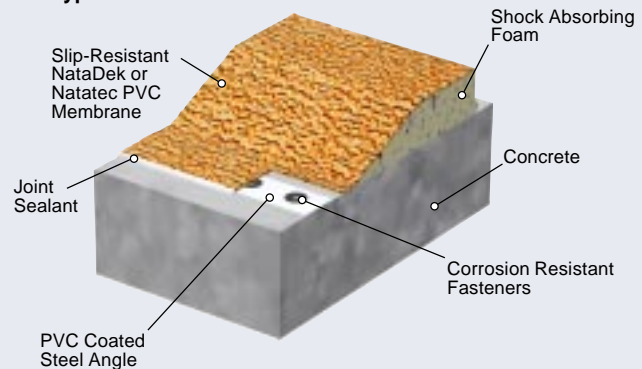
### Typical Edge / Corner Detail



### Typical Termination #1



### Typical Termination #2



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