



COMMON PROBLEMS DURADEK CAN SOLVE



SUNDECKS | ROOF DECKS | BALCONIES | PATIOS | STAIRS | POOL DECKS | WALKWAYS

CONDITION

BENEFIT

Leaking water beneath the deck surface

Duradek completely seals the deck sub-surface, ensuring water never reaches the building envelope and completely protects everything below.

Rot and deteriorating lumber

By preventing both the sun and the moisture from getting to the lumber, it will last indefinitely. Costly structural repairs will be eliminated.

Painting and staining

Time and material savings will result from the application of the Duradek system.

Safety

The textured surfaces will increase the slip resistance as well as prevent injuries due to splinters or raised nail heads.

Cleanliness/bacteria resistance

The surface can be quickly and easily cleaned and discourages algae or other bacteria growth.

Chemical resistance

Snow removal chemicals, swimming pool chemicals and acid rain have little effect on the surfaces as long as they are regularly cleaned with Duradek approved solutions.

Expansion/contraction of sub-surface

The vinyl membrane bridges all cracks and moves continuously with the sub-surface. The single ply system has been proven in the roofing and waterproofing industry to be a superior method of protecting surfaces subject to a lot of movement.

Spalling concrete and rusted re-bar

By protecting concrete surfaces with a vinyl membrane, you can prevent the surface damage caused by the freeze/thaw cycle. Expensive structural repairs to rusted reinforcing metals inside cracked concrete can be prevented.

Expansion/contraction of metal flashings

Many liquid coatings fail where the metal flashings join the sub-surface or overlap due to the continual movement. They rely on adhesion to the metals. The Duradek sheet vinyl system completely covers the metal flashings which will eliminate potential leaks at the junctions.

Mildew

Mildew (along with mold, moss, and algae) growth have little effect on the surfaces as long as they are regularly cleaned with Duradek approved solutions.

Completion time/ repeat visits to jobsite

Unlike the liquid systems which often need 2-3 days to complete and tie up a jobsite, the Duradek sheet vinyl system can be completed in one step (one day) and used immediately.

Climate conditions for optimum installations

Sheet vinyl systems can be installed under a wide variety of weather conditions from below freezing to very hot direct sun.

Covering existing coatings

Duradek can cover almost any existing coating in addition to bare plywood or concrete.

Weight/maintenance of mechanical protection

This membrane is designed for pedestrian traffic and does not need to be protected by cedar boards or concrete pavers.

Appearance

Traditional waterproofing membranes lack the clean, bright, luxurious appearance that Duradek sheet vinyl offers. Duradek is available in a wide choice of different finishes in contemporary and nature inspired patterns to complement exterior design and enhance the overall decor of the building.

Life cycle costs

Duradek vinyl will last from 15 to 25+ years depending on several factors including care and environmental exposure.

Warranty

Duradek sells its products through a network of trained applicators and offers a 3 tiered, transferable warranty that includes material, appearance and labor.

Dry below

Duradek ensures the area underneath remains completely dry, which allows for extra storage space.