Qualideck

TRAFFIC-BEARING CONCRETE PROTECTION

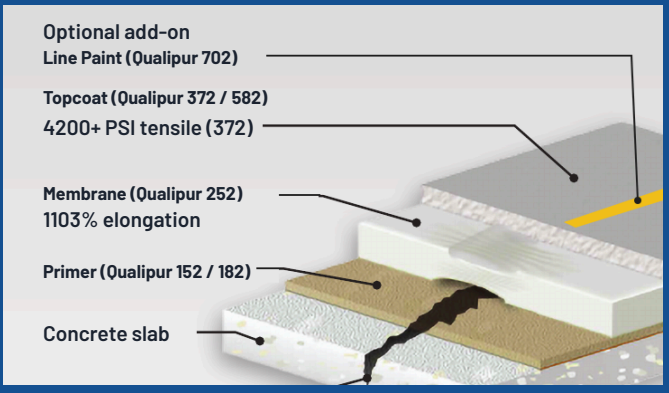
WHAT IS QUALIDECK

Qualideck is a liquid-applied polyurethane traffic coating system that protects and waterproofs concrete surfaces.

APPLICATIONS Parking garages & decks | Ramps | Stadiums | Pedestrian areas | Exposed traffic-bearing concrete

HOW QUALIDECK WORKS

Concrete moves. Traffic wears the surface.
Qualideck uses components with different jobs to address both.



THREE COMPONENTS, ONE SYSTEM

Topcoat – Qualipur 372 / 582
Strong wearing surface built for traffic. Qualipur 372 for covered areas; Qualipur 582 for UV exposure.

Membrane – Qualipur 252
Flexible waterproofing component that bridges cracks and moves with the concrete.

Primer – Qualipur 152 / 182
Provides excellent adhesion to concrete surfaces. Use Qualipur 182 as a moisture vapor barrier (MVB) on new or high-vapor concrete.

OPTIONAL ADD-ON **Line Paint – Qualipur 702** Chemically bonds to the topcoat for lines, accessible and EV stalls.

WHAT MAKES QUALIDECK DIFFERENT

FLEXIBILITY | EXCELLENT CRACK BRIDGING

1103% membrane elongation helps accommodate movement in the slab and reduce cracking through the topcoat.

STRENGTH | BUILT FOR TRAFFIC

4200+ PSI Qualipur 372 topcoat tensile strength provides a strong wearing surface designed to hold and retain aggregate.

PROVEN & TESTED

30+ years of polyurethane experience, **50M+ SF** installed, long-service installations and extensive published performance testing.

COMPLETE THROUGH LINE MARKING

New Qualipur 702 Line Paint forms a chemical bond with Qualipur 372 / 582 topcoats, extending the Qualideck offering through line marking.

HOW IT'S APPLIED

PREPARE

Concrete is shot-blasted to create a clean, dry surface. Cracks are detailed with Qualipur 252 membrane.

COAT

Primer, membrane and topcoat are applied in coats by squeegee or trowel and backrolled, with each coat applied within 24 hours (recoat window).

FINISH

Angular sand is broadcast into the wet topcoat for skid resistance. Qualipur 702 is spray-applied for line marking.