



EUCLID CHEMICAL

PROJECT PROFILE

VASSAR SQUARE CONDOMINIUMS PARKING DECK REPAIRS



PROJECT DATA

Location – Ventnor City, NJ

Application – Repair of Parking Structure Surface

Engineer – KMJ Inc.

General Contractor – Watts Restoration Inc.

Material Supplier – Alexson Supply (Linwood, PA)

PRODUCTS FEATURED

EUCO® QWIKSTITCH™

Rapid-Setting Urethane Crack & Spall Repair

EUCO® QWIKJOINT™ UVR

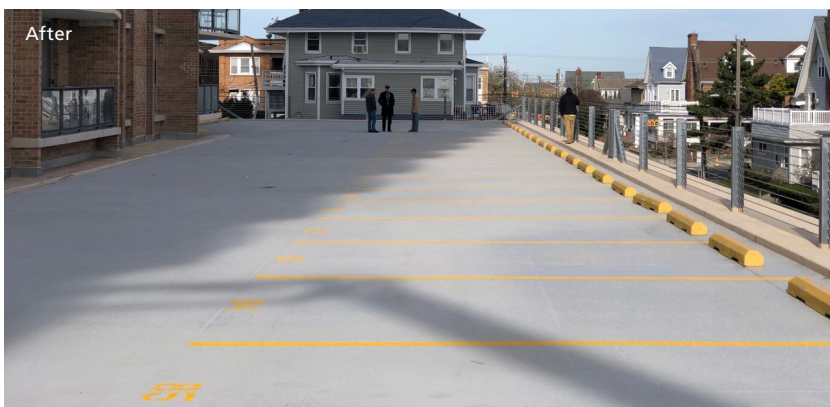
UV-Resistant Polyurea Floor Joint Filler

FLEXDECK™ SYSTEM

Waterproofing, Heavy-Duty, Urethane/Epoxy Traffic Membrane System



Before



After

SCOPE OF PROJECT

- Shotblast off existing deck surface
- Repair all previously unfilled random cracks and saw-cut new control joints
- Apply Flexdeck Heavy Duty with a urethane tiecoat as the traffic membrane system

PROJECT SUMMARY

Vassar Square is a luxury condominium complex located on the coast of New Jersey. After years of wear, the building's parking deck was in need of essential surface repair. The work required was to properly repair all existing concrete contraction joints, saw cut new contraction joints where shown on the plans, then fill the joints. All joints were filled with EUCO QWIKJOINT UVR, a fast setting, semi-rigid polyurea. All cracks not previously repaired on the concrete pavement were filled with with EUCO QWIKSTITCH, a two-component hybrid urethane repair liquid used to mend cracks in concrete. Lastly, the entire parking surface was coated with with FLEXDECK SYSTEM, a lightweight, multi-layer, fluid applied, urethane/epoxy system for protecting surfaces subjected to wear from vehicular traffic.