



EUCLID CHEMICAL

PROJECT PROFILE

HARBOR FREIGHT FLOOR RESURFACING



PROJECT DATA

Location – Riverhead, NY

Application – Level Top Polish

Architect – ADA Architects

General Contractor – Cassnik Contractors

Material Supplier – Siegel Brothers Distribution

Applicator – Ambient Floors

Total Area – 10,000 ft²

PRODUCTS FEATURED

LEVEL TOP POLISH

Polishable Self-Leveling Overlayment

DURAL™ 452 LV

Low Viscosity, High Modulus Epoxy Adhesive

EUCO® DIAMOND HARD™

Liquid Densifier and Sealer For Concrete

EUCO® QWIKJOINT™ UVR

UV-Resistant Polyurea Floor Joint Filler

SCOPE OF PROJECT

Completely resurfaced 10,000 ft² of sealed floor with a new wearing surface utilizing Level Top Polish

PROJECT SUMMARY

In mid December 2018, a new location for a Harbor Freight store in Riverhead, NY ran into a disaster. Fixturing was on schedule within a few weeks of January and the floor at this leased facility was crumbling apart. As the contractor removed more flooring materials, it became crystal clear that fixing this floor was going to require more than a significant grind and polish. Removing and replacing this floor was out of the question; not only would that have taken too much time, it would have been cost prohibitive.

After the floor was cleaned and prepped, Dural 452 LV was applied as the primer, and then saturated with sand. Once that cured and the excess sand was removed, the applicator applied Level Top Polish. A light polish process was initiated after the application of Level Top, and the floor was finished off with Diamond Hard and QWIKjoint UVR. In hindsight, the owner stated there was a savings of over \$40,000 by choosing Level Top Polish versus ripping out and replacing the concrete slab.