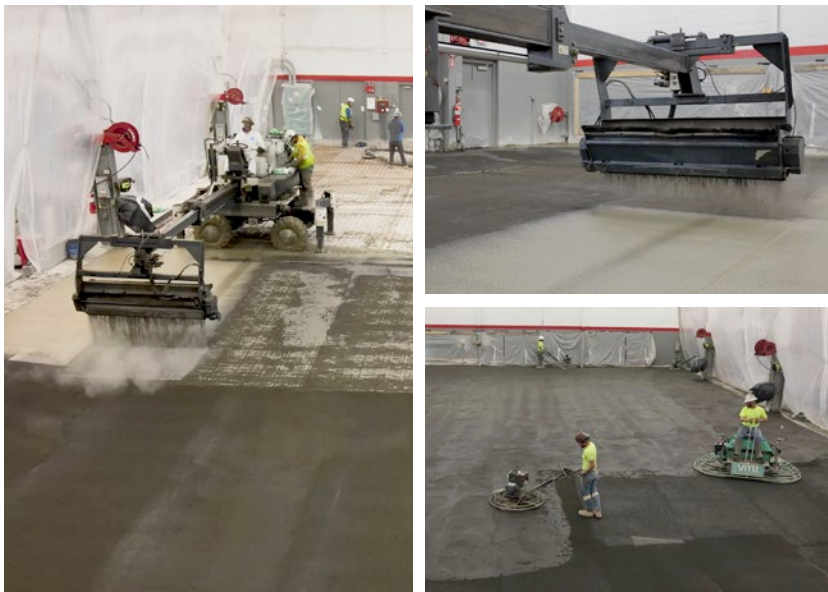




EUCLID CHEMICAL

PROJECT PROFILE

REFUSE TRUCK GARAGE



PROJECT DATA

Location – Valley View, OH

Application – Dry Shake Floor System

General Contractor – VMI Group, Inc.

Concrete Producer – Osborne Companies, Inc.

Applicator – VMI Group, Inc. / Magnusen, Inc.

Total Area – 16,000 ft² (1,486 m²)

PRODUCTS FEATURED

EUCOBAR

Evaporation Retardant and Finishing Aid

EUCO-PLATE HD

Heavy-Duty Metallic Dry Shake Floor Hardener

EUCO QWIKJOINT UVR

UV-Resistant Polyurea Floor Joint Filler

EUCO DIAMOND HARD

Liquid Densifier and Sealer for Concrete

SCOPE OF PROJECT

Dry shake floor hardening for heavy-duty industrial floor

PROJECT SUMMARY

Premier Trucking completed a 16,000 ft² (1,486 m²) garage renovation to support the storage and maintenance of refuse trucks that subject floor slabs to heavy wheel loads, abrasion, moisture, and routine exposure to oils and debris. The existing concrete floor was removed and replaced with a new slab system designed to deliver long-term durability, improved wear resistance, and a consistent gray appearance to match the adjacent garage floor.

EUCO-PLATE HD in Battleship Gray was then applied at exactly 1.5 lb/ft² (7.3 kg/m²) using a telescoping drop spreader to ensure consistent distribution across the slab. The metallic dry shake hardener was worked into the surface and troweled to produce dense, abrasion-resistance capable of withstanding heavy truck traffic and routine maintenance activities. After curing, construction and control joints were filled with EUCO QWIKjoint UVR to protect joint edges from spalling. The floor was then treated with EUCO DIAMOND HARD to densify and seal the surface, reducing dusting and improving long-term wear performance.

The completed floor delivers a durable, low-maintenance surface designed to perform under the demanding conditions of refuse truck storage and maintenance, extending service life and reducing long-term repair needs.