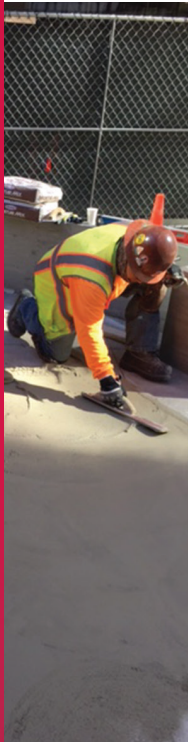




PROJECT BRIEF



DOWNTOWN L.A. METRO PLANTERS

Project Type:

Commercial

Application:

Level pavement and build concrete planters

Location:

Los Angeles, CA

Project Owner:

Riviera Building and Development

Contractor:

MPI Contractings

Project Size:

35,000 sq. ft.

Product:

Rapid Set® Mortar Mix

The Los Angeles County Metropolitan Transportation Authority (Metro) is an urban bus and rail system serving Los Angeles County. When Metro's Wilshire Vermont Station in L.A.'s Koreatown district needed upgrades, the public agency wanted to renovate the 35,000 square feet of open, mixed-use mall area leading to the station entrance with materials that would dry fast, speed up their work, and minimize disruption to the public.

The scope of work included leveling the concrete pavement of the mall area and installing seven brightly colored, large-diameter concrete planters that would also double as benches to beautify the area.

The local concrete contractor MPI Contracting applied Rapid Set® Mortar Mix via metal-finished trowels to both level the pavement and build the planter bases/benches. The product was mixed by heavy-duty paddle in five-gallon buckets. Round formwork was used to create the bases for the planters, which varied in size but averaged about 50 to 60 feet in diameter.

The crew was able to apply Mortar Mix to create each floor and base in one application rather than using multiple layers. The material was water cured, and the crew was able to move onto the next phase of work, which was building up the planters, after one hour. Because Mortar Mix sets fast and can be applied in thick layers, the crew saw about a 20% increase in productivity.