



PROJECT BRIEF



TESLA MANUFACTURING FACILITY

Project Type:

Industrial (Manufacturing) and
Commercial (Office)

Application:

Polishable concrete overlay

Location:

Fremont, CA

Project Dates:

March 2–9, 2017

Project Owner:

Tesla

Contractor:

DRYCO Construction

Project Size:

2,000 sq. ft.

Products:

Rapid Set® TRU® Self-Leveling Gray,
TXP™ Fast Epoxy Primer,
TRU® Self-Leveling Spiked Roller

Tesla holds the lease on a 300,000 plus square-foot industrial warehouse in Fremont, California. Located at 47400 Kato Road, the facility houses offices, a showroom, a service center, service training, warehouse space and more. One of several Tesla properties in the area, the Kato Road location functions both as a service center and as a point of delivery to customers. It is occasionally used to host unique delivery events during which Tesla's in-demand vehicles are matched with customers from the company's waiting list.

The open-plan building features high ceilings and glass walls. Customer waiting areas are amply proportioned and can accommodate large numbers of guests. Concrete floors serve not only as functional surfaces for automobiles, but also contribute to the aesthetics of the space.

To create the architectural flooring, TXP Fast Epoxy Primer was used to promote better adhesion. Then three pallets of TRU Self-Leveling Gray were mixed in Hippo mixers and placed with gauge rakes at a thickness of 3/8-inch. Floors were finished using spiked rollers. The final surface was ground and polished with Scanmaskin grinding equipment.