

PROJECT PROFILE

NOVARTIS HEADQUARTERS PARKING GARAGE

PROJECT OVERVIEW

As the staff at the Novartis World Headquarters in Cambridge, MA continued to grow, the need for maintenance of their parking garage grew along with it. The engineering firm of Simpson Gumpertz & Heger was tasked with finding a garage coating system that was not only low odor (due to residential population) but also a system that could be turned around rapidly with no loss of parking availability throughout the remedial process.

Working with Coating Contractor PJ Spillane Co., LymTal International, Inc. proposed their Iso-Flex 760 Coating System, a 100% solids, fast cure, low odor system that did not disturb nor disrupt normal business operating hours.

The 130,000 SqFt heavy-duty coating and repair project was accomplished over three weekends with a typical schedule beginning each Friday at 5:00PM, this consisted of Shot Blast prep and followed immediately by surface Priming. The same evening installation of the polyurethane Base Coat was accomplished. On Saturday morning a fresh crew applied the Intermediate Coat, loading it with aggregate, and allowing it to cure through the evening hours. Finally, early on Sunday morning, the Lock Coat was applied, completing the process. The Lock Coat was allowed to cure until Sunday afternoon at which time line striping was accomplished making it possible to reopen the work area to traffic on Monday morning at 7:00AM with no disruption or loss of spaces.

Throughout the three week process, there were no issues related to odor nor any complaints of the urethane based system from anyone at Novartis or the neighboring community. Other than working around the occasional rain shower, the project was completed on schedule in less than a month. Despite well over 100,000 SqFt of coating, Lymtal and PJS had a minimal punch list and the garage is providing the level of service as intended.

The speed of installation coupled with the limited disruption to traffic are a testament to the attributes of the Iso-Flex 760 Traffic Coating System.

PROJECT TEAM

Owner: The Novartis Corporation
Cambridge, MA

Engineer: Simpson Gumpertz & Heger
Waltham, MA

Contractor: P.J. Spillane Company
Everett, MA



LymTal International, Inc.
Iso-Flex® brand of products



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