

Google Campus

Hycrete Waterproofs Google's Multi-Building Three City Block Campus



HYCRETE360 PROVIDES LONG-TERM CONCRETE PROTECTION

Structure: Office and Mixed-Use Multi-Building Campus

Applications: foundation walls, structural slab, water tanks, SCL vaults, elevator pits

Owner: Lakefront Investors 1, LLC

Developer: Vulcan Real Estate

Architect: Graphite Design Group

Engineer: CPL

General Contractor: GLY

Ready Mix Provider: Cal Portland

Introduction

The Google campus includes three mixed-use buildings spanning across two city blocks in South Lake Union.

Challenge

In order to meet the parking requirements, the lowest parking level had to be constructed 16 feet below the existing water table. The team needed a solution capable of withstanding high hydrostatic pressure.

“

I love using Hycrete. You simply order concrete, and the waterproofing is already in the mix. By using Hycrete we were able to speed up the construction schedule by weeks, allowing us to get more done in less time.

”

— Laif Pederson, Concrete Forman





Solution

Hycrete360 (formerly System W) offered superior performance in comparison to other waterproofing systems. Hycrete360 was cost-effective and accelerated the construction schedule. Using Hycrete eliminated the need for waterproofing membranes and saved the contractor a significant amount of time and money.

Result

Google was able to shave weeks off the construction schedule, in turn saving them money. The non-absorbent concrete surface also reduces maintenance for the duration of the building life. Included was a 10-year performance-based no questions asked warranty. As a result, the property owner has a company they can count on to keep their building dry and operational.

