

# Disney's New York Headquarters

## Hycrete Waterproofs Disney's New Two-Tower Headquarters



### HYCRETE ENDURE WP PROVIDES LONG-TERM CONCRETE PROTECTION

**Structure:** Office, Production Studios, Newsroom, and Screening Room

**Applications:** foundation, below grade walls, elevator pits

**Developer:** Silverstein Properties

**Architect:** Skidmore, Owings & Merrill (SOM)

**Construction Manager:** Lendlease

**Engineer:** Thornton Tomassetti

**Concrete Contractor:** Civetta Cousins

**Ready Mix Provider:** SRM Concrete

### Introduction

The new 22-story Disney headquarters in New York City is a massive structure covering an entire city block, with two towers standing 320 feet tall and spanning 1.2 million square feet. In addition to the production studios, the center will comprise of offices, executive spaces, a newsroom, a screening room, and several outdoor terraces.

### Challenge

The project's designers selected Hycrete Endure WP for concrete waterproofing due to the complex environmental needs of the live production studios located below grade.





## Solution

Hycrete Endure WP admixture was used extensively throughout the foundation, elevator pits, and below-grade walls to protect the live production studios located below grade.

## Result

Hycrete Endure WP is a hydrophobic liquid admixture that, when mixed with concrete, forms a performance copolymer that fills the concrete's natural capillary system. The result is concrete that is virtually non-porous and resistant to the transport of moisture vapor and liquid. The project team and Disney aim to achieve LEED Platinum certification, highlighting their sustainability commitment.

The project is expected to be completed in 2024.

Hycrete reduces water absorption in concrete to less than 1%, the highest performing technology on the market.

