



CONSTRUCTION CASE STUDY

IKEA in Polaris, OH

PROJECT OVERVIEW

The IKEA project in Polaris, OH required the use of Calciment® LKD, for drying and stabilizing the soil, at a dose rate of 2% to 4%. The project faced a challenging timeline, especially during the winter and spring months, which presented a significant obstacle due to cold and wet weather conditions. However, the application of Calciment LKD proved to be a game-changer, allowing work to continue despite the harsh conditions. The project was able to stay on schedule, and the use of Calciment LKD ensured that the soil was adequately stabilized, resulting in a solid foundation for the construction of the IKEA store.

Calciment Application	Drying & Stabilization
Dose Rate	2% - 4%
Project Challenges	Tight timeline during winter / spring months
Success	Calciment LKD enabled work to continue during the coldest & wettest months



EXTEND LIFE



**ACCELERATE
PRODUCTION**



**MINIMIZE
SHRINK / SWELL**



**IMPROVE GEOTECHNICAL
PROPERTIES**