



CONSTRUCTION CASE STUDY

Walmart - Winchester, VA

PROJECT OVERVIEW

The construction of Walmart in Winchester, VA, presented several challenges that needed to be addressed to ensure successful completion of the project. One of the significant obstacles was the wet and unworkable soil, which made it difficult to lay a solid foundation. Additionally, the project was operating on a tight timeline and the building structure was already in place, which meant that any solution implemented had to be tailored to the existing conditions. The application of Calciment® LKD proved to be an effective solution to address these challenges. Calciment LKD was applied at a 2% dose rate, and within 3 hours, the optimized moisture content was achieved.

Calciment Application	Drying
Dose Rate	2%
Key Challenges	Building structure already in place Wet, unworkable soil Tight timeline
Success!	Optimized moisture content achieved 3 Hours after Calciment application

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NO DRYING REAGENT WORKS FASTER OR PROVIDES A BETTER VALUE THAN CALCIMENT ON MANY SOIL TYPES.
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Virginia Contractor



PRIOR TO TREATMENT

2% APPLICATION

OPTIMIZED MOISTURE AFTER 3 HOURS