



CONSTRUCTION - APPLICATION

## Soil Stabilization Solutions

### MINTEK IS YOUR ONE-STOP SHOP FOR CALCIMENT® LKD, QUICKLIME & MORE!

- Mintek solutions are perfect for high quality base construction.
- Improved compressive strength for better stabilization of buildings & pavement subgrades.
- Reduced plasticity to minimize shrink / swell.
- Increased CBR for reduced graded aggregate base, surface paving & lower project costs.
- High cost savings vs. cut & fill or competitive reagents.

### THE ECONOMIC, FIELD-PROVEN STABILIZER

Dramatically increase the strength and load bearing capacity of your subgrade base with one of Mintek’s many solutions. Pozzolanic reactions improve the strength, durability and density of subgrades. A stabilized subgrade improves the overall structural coefficients of the project; thus increasing the maximum load bearing capacity. These solutions also improve the shrink-swell properties of the soil, thus improving freeze-thaw durability to prevent cracking of the paved surface. Mintek’s technical team can ensure you choose the right product for your soil type and specific project needs!

#### MINTEK SOLUTIONS DELIVER ECONOMIC, LONG-LASTING SUBGRADES



BEFORE STABILIZATION



6% APPLICATION



AFTER STABILIZATION

\*According to 3rd party test results. Results may vary based on soil type and ambient conditions. Contact us today for our soils chart, product selection guide, or technical support for help selecting the right solution for the application.



**INCREASE LOAD CAPACITY**



**OPTIMIZE SOIL COMPACTION**



**IMPROVE SUBGRADE STRENGTH**

**THE FIELD-PROVEN LEADER IN SOIL DRYING,  
STABILIZATION & MODIFICATION**

**PUBLIC • PRIVATE • DOT**



**O'Hare Airport - IL**



**Wal-Mart - VA**

**DRY • STRENGTHEN • MODIFY**



**KROGER DISTRIBUTION  
CENTER - GA**



**IKEA - OH**

**AIRPORTS • PARKING LOTS • BUILDING PADS**



**I-90 - OH**



**Amazon Distribution  
Centers Across the US**

**DECADES OF EXPERIENCE AND PROVEN RESULTS!**

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**COSTING LESS  
THAN ALTERNATIVE  
REAGENTS, CALCIMENT  
INCREASES  
COMPRESSIVE  
STRENGTH IN MANY  
SOIL TYPES MAKING  
IT THE IDEAL CHOICE  
FOR STABILIZATION IN  
BUILDING & PAVEMENT  
SUBGRADES.**

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Spud Gornall, Grade Foreman  
George J. Igel & Co. Inc