

# Soil Stabilization Solutions

## Construction - Application

### Increase Load Capacity Optimize Soil Compaction Improve Subgrade Strength

Mintek is your one-stop shop for  **Calciment**,  
**Lime & 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 specific application!

*"Costing less than alternative reagents, Calciment increases compressive strength in many soil types making it the ideal choice for stabilization in building & pavement subgrades."*

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

#### Mintek Solutions Deliver Economic, Long-lasting Subgrades

*Mintek's technical team will ensure you get the right solution based on your soil type and specific project needs*



**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

**Save Time • Save Money • Improve Subgrades**

**Learn More!** [www.mintekresources.com](http://www.mintekresources.com) - 937.431.0218 - [sales@mintekresources.com](mailto:sales@mintekresources.com)

## The field-proven leader in soil drying, stabilization & modification

*Decades of experience and proven results...*

O'Hare Airport - IL



Wal-Mart - VA



Public  
Private  
DOT

Dry  
Strengthen  
Modify

IKEA - OH



Kroger Distribution Center - GA



I-90 - OH



Amazon Distribution Centers  
Across the US



Airports  
Parking Lots  
Building Pads

**Save Time • Save Money • Improve Subgrades**