

The strong,
fast and most
effective
polyurethane
backfill solution.



POLECRETE®
STABILIZER

Polecrete® Stabilizer — Expands up to 15 times its original volume, sets in as little as 15 minutes.

Imagine being able to set or straighten utility poles in as little as 15 minutes, eliminating the need to haul crushed rock, pour concrete or tamp soil. That's exactly what you can do with BMK Polecrete Stabilizer, a two-part liquid polyurethane backfill product that takes the place of poured concrete and other backfill methods for setting or straightening transmission and distribution poles, luminaries, fencing products and more.



Polecrete Stabilizer is safe, simple and ready to use in easy-to-transport kits. It expands up to 15 times its original volume, and is so strong and quick-setting that in just 15 minutes after pouring, poles may be released from the installation boom. It even works well in poor ground conditions, like sand and rock, as well as in areas where vehicles have difficult or restricted access. And because there are no time-consuming delays associated with tamping or waiting for concrete to cure, Polecrete Stabilizer greatly reduces installation time. What's more, Polecrete Stabilizer also completely eliminates the labor, fuel and equipment costs associated with return trips often required by other backfill solutions like concrete.

For heavy-duty pole setting or straightening applications where poles are taller than 100 feet or are of above average weight, we suggest using Polecrete Stabilizer – HD. And for applications with high-moisture soil conditions, Polecrete Stabilizer – Hydro provides optimum results.



MORE ADVANTAGES

- Field proven since 1988
- Good for year-round use
- Safe, simple, easy-to-use kit
- Packaged for convenience in lightweight, easy-to-carry kits
- Easy to transport and use in difficult/restricted access areas
- Eliminates damage to right-of-way by heavy equipment
- Requires no specialized skills or equipment
- Permanently sets or straightens in as little as 15 minutes
- Works well in sand, rock, and in poor soil conditions
- Significantly less expensive than other solutions
 - Time, labor and materials
 - Straighten/repair versus replace
 - Eliminates need for return trip
 - Helps prevent ground line decay
- Superior compared to other backfill solutions
 - Increase vertical holding capacity
 - Significant increase in skin friction to resist uplift
 - Eliminates backfill compaction concerns
- Helps prevent wood pole treatments from leaching into the soil
- Classified as non-hazardous material by the EPA and DOT
- Does not contribute to ODP or GWP
- Proudly made in the USA



“Polecrete® Stabilizer is by far the superior product of all urethane foams on the market, in my opinion. Polecrete Stabilizer outperformed competitors in physical properties and volume (yield) as to what was promised by the manufacturers.”

Joseph Miller
Entergy Purchasing Agent (Retired)



Polecrete Stabilizer repairs damage caused by hurricanes, tornadoes and ice storms ten times faster than other solutions.

STORAGE & SHELF LIFE

BMK Polecrete Stabilizer may be stored up to 24 months from date of manufacture when stored in the original, unopened containers at temperatures between 50° – 95°F (10° – 35°C). While storing, keep containers tightly closed, since material is moisture sensitive. Consult with BMK before disposal or return if components exceed shelf life.

APPLICATIONS & USES

- Transmission poles
- Distribution poles
- Luminary poles
- Fencing applications

KIT CONTENTS

- Part A
- Part B
- Mixing Blade
- Wipe Out Stick
- Chemical Resistant Gloves
- Instructions
- MSDS

Available in various kit sizes.

TYPICAL PHYSICAL PROPERTIES

Set Time	15 Minutes @ 77°F	
Free Rise Core Density	4.0 lbs/ft ³ ± 0.02	
Compressive Strength	80 psi	11,520 psf
Flexural Strength	90 psi	12,960 psf
Shear Strength	49 psi	7,056 psf
Tensile Strength	90 psi	12,960 psf
Water Absorption	0.0115 lb/ft ²	

Third party testing available upon request.

To view or download the Technical Data Sheet or Material Safety Data Sheet, please visit bmkccorporation.com.



888-290-7807
www.bmkcorporation.com

