



Don't replace  
uneven pads –  
level them quickly  
and easily with  
Padcrete.™



**PADCRETE™**

# Padcrete™ — the polyurethane leveling system that eliminates the need for costly pad replacement.



Pad-mounted equipment like transformer boxes and utility cabinets can often shift or sink over time because of erosion, poor soil conditions or poor installation. But why go to the expense of replacing useful but uneven concrete pads when there's a fast, easy, inexpensive way to make pads level again and good as new? Padcrete from BMK is the answer.

Padcrete is an expanding rigid urethane foam system that's specifically designed for leveling applications. Padcrete makes the once difficult task of leveling pads almost effortless because of its ability to expand up to 15 times its original volume. Padcrete foam grows to create a new base strong enough for the pad and equipment to rest upon. And even better, Padcrete is not adversely effected by wet or acidic soil conditions, and contains no chemicals or agents that can harm the environment.

Using the Padcrete system couldn't be easier: just jack up the lower end of the pad, mix the Padcrete components and pour the mixture under the pad. (See the "7 Easy Steps..." included here for more details.) In as little as 15 minutes, Padcrete not only expands to level the pad, it also hardens to create a foundation strong enough to withstand any further weather or erosion that may occur.

So quit wasting time and money replacing uneven pads – level them with Padcrete!



## 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 levels concrete and plastic pads 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
  - Level versus replace
  - Eliminates need for return trip
- Superior compared to other level and pad replacement options
- Classified as non-hazardous material by the EPA and DOT
- Does not contribute to ODP or GWP
- Proudly made in the USA

## STORAGE & SHELF LIFE

BMK Padcrete 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.

## KIT CONTENTS

- Part A
- Part B
- Chemical Resistant Gloves
- Instructions
- MSDS



## 7 EASY STEPS TO LEVEL

1. Secure alligator jack under pad. If necessary, dig a slot underneath the lower portion of the pad just large enough to place an alligator jack.
2. Jack up pad until level.
3. Fill in dirt around uneven edges and jaws of the jack to prevent Padcrete foam from seeping out and surrounding the jack.
4. Make access holes in the dirt with the butt end of a hammer on each side of the elevated end of the pad.
5. Mix Padcrete by pouring A Component into B Component jug. Shake vigorously with jug lid pointing away from you.
6. Pour Padcrete mixture into access holes, then plug access holes with dirt.
7. Wait 15 minutes for the Padcrete foam to expand and become rigid, then remove jack.

### APPLICATIONS & USES

- Transformer Box Pads
- Electric Utility Box Pads
- Telecommunications Cabinet Pads
- Traffic Signal Cabinet Base Pads
- Signage Pads
- HVAC Equipment Pads

### TYPICAL PHYSICAL PROPERTIES

Mix	Ratio 1 Part A : 1 Part B	
Set Time	15 Minutes @ 77°F	
Free Rise Core Density	4.0 lbs/ft <sup>3</sup> ± 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 <sup>2</sup>	

*Third party testing available upon request.*

*To view or download the Technical Data Sheet or Material Safety Data Sheet, please visit [bmcorporation.com](http://bmcorporation.com).*



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