



**PADcrete™**

The simple and  
effective way to  
level utility pads  
without having to  
replace them.





# The permanent solution to leveling utility pads and eliminating 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™** is an expanding rigid polyurethane foam system that's specifically designed for leveling applications. **Padcrete™** makes the difficult task of leveling pads effortless and permanent because it expands up to 15 times its original volume. When mixed, foam grows into the eroded cavity to create a new base strong enough for the pad and equipment to rest upon. **Padcrete™** is not adversely affected by wet or acidic soil conditions, and contains no chemicals or agents that can harm the environment.

Using the Padcrete system is easy. Simply jack up the lower end of the pad to desired levelness, pour Part A into the larger Part B bottle, replace the lid and shake for 20 seconds, remove the lid and pour the mixture under the pad. In as little as 15 minutes, Padcrete expands to fill the void below the pad and hardens to create a foundation strong enough to withstand any future erosion caused by weather or pests.



## 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 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.



## 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. Raise 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. Replace lid and shake vigorously, with jug lid pointing away from you, for 20 seconds.
6. Remove lid and pour Padcrete™ mixture into access holes, then plug access holes with dirt.
7. After 15 minutes, the Padcrete foam will have fully expanded and become rigid. Remove the jack and even out the dirt and your project is complete.

## 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 [www.bmkproducts.com](http://www.bmkproducts.com).



# PADcrete™



## Kit Contents:

- Part A – ISO
- Part B – Polyol
- Chemical-Resistant Gloves
- Instructions