

## TECHNICAL DATA SHEET

(for use in North America)

# FAST 2K™

**Expanding Backfill Composite** 

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## PRODUCT DESCRIPTION

Fast  $2K^{TM}$  is a more convenient and faster alternative than concrete for setting posts, fences, signs and much more. Fast  $2K^{TM}$  is a two-part proprietary polymer that expands to fill the peripheral void between the post and the hole, using the same technology applied by H.B. Fuller to set utility poles for over 20 years. Because of its expanding nature, one bag of Fast  $2K^{TM}$  replaces up to  $2 \times 50$  lb (25 kg) bags of concrete. Fast  $2K^{TM}$  expands immediately after mixing and secures the post in the desired position within 3-5 minutes. Fences can be installed in 15-30 minutes after Fast  $2K^{TM}$  finishes expanding.

Fast 2K<sup>™</sup> does not require water and becomes waterproof after fully cured.

In addition to setting all types of fence posts (wood, vinyl, chain link and ornamental), here are some other examples where Fast  $2K^{TM}$  can be used:

- Bollards
- Pergolas
- Mailboxes
- Signs
- Flagpoles
- Gate Posts
- Garden Light Post
- Clotheslines
- Posts for sport/athletic applications such as Basketball, Soccer, Volleyball and Tennis
- Other light weight pillar foundation applications

#### **USE & HANDLING INSTRUCTIONS**

Before using this product and prior to removing outer black clip and mixing contents, read and understand full instructions and warnings listed on the label to avoid injury and property damage. Improper use may be dangerous. Bag may rupture and contents may spray out if bag is not cut open within one minute after removing outer black clip. Immediately open the bag if any expansion in the bag is noticed. Part A and Part B is packaged in a unique and convenient divided bag. The bag is divided in the middle by an outer clip. (continued)

#### **FEATURES**

- A 2 lb (1 kg) bag replaces up to 2 x 50 lb (25 kg) of concrete
- Sets a post in only 15-30 minutes
- Mixes in only 30 seconds
- No water required
- Waterproof after fully cured
- Allows for narrower hole compared to concrete
- Can be applied at temperatures below freezing (provided bags stored at ambient temperature before application)
- Sets all types of posts (wood, vinyl, chain link or ornamental)

#### **PACKAGING**

Available in two bag sizes:

#### **18 fl oz (530 mL)** (10 kits/case)

- Replaces 50 lbs (25 kg) bag of concrete
- Order # 254-9.4

## **32.8 fl oz (970 mL) - (10 kits/case)**

- Replaces 2 x 50 lbs (25 kg) bags of concrete
- Order # 255-32

## STORAGE AND USE

Shelf life is 24 months from date of manufacture. Although there have been no changes in properties of Fast  $2K^{\text{TM}}$  bags after 30 days at  $5^{\circ}\text{F}$  (-15°C), we cannot guarantee the performance of the product if bags have not been protected from freezing. It is also important to keep in mind that while Fast  $2K^{\text{TM}}$  can be used when ambient temperatures range from -5°F - 105°F (-20°C - 40°C), it is ideal to condition Fast  $2K^{\text{TM}}$  bags to 65 °F - 80°F (18°C - 27 °C) prior to use, to provide optimal mixing and cure rate performance.

#### (continued)

#### 1. MIX

Release the clip that separates the two halves of the bag and rub the bag with force from end to end along any hard surface that has no sharp edges. Mix for 25 to 30 seconds by forcing material inside the bag from one end to the other with each stroke ("shoe shining" technique).

#### 2. POUR

Empty the bag into the hole. To provide a more uniform appearance and increase the moisture protection for the post, pour the foam around all sides of the post at ground level.

#### 3. SET

Expansion will finish in approximately 3-5 minutes. In approximately 15-30 minutes Fast  $2K^{TM}$  will already be quite hard. Wait for approximately 30 minutes for the product to completely set before installing the fence or gate.

For more detailed installation instructions, consult the Fast  $2K^{TM}$  Instructions on the bag or contact an H.B. Fuller representative.

#### **TECHNICAL DATA**

# Physical Properties @ 77°F (25°C)

Colour: Part A Grey

Part B Dark Brown
Mixed Light Grey

Mix time 30 seconds

Expansion Onset 1.0 – 1.5 minutes

Set time 3 – 5 minutes

Full strength 30 minutes

Weather resistance

(cold, hot or wet) Excellent

## **CUSTOMER SERVICE**

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