

Technical Data Sheet
September 2015
Worldwide Use

# **Product Description**

Fast 2K is an award winning innovation, much better and more convenient than to concrete for setting fence posts, mail boxes, signs and much more. Fast 2K uses the same technology applied by Royal Adhesives & Sealants Canada Ltd. to set utility poles for almost 15 years. Because of its expanding nature, a 2 lb (1kg) bag of Fast 2K replaces up to 2 x 50 lb (23kg) bags of concrete. Fast 2K does not require water, sets posts in minutes and becomes waterproof after fully cured which helps protect the post against rotting.



Fast 2K is a two-part proprietary polymer that expands to fill the peripheral void between a fence post and the hole. Fast 2K expands immediately after mixing and holds the posts in 2-5 minutes. Fences can be built in 15-30 minutes after Fast 2K finishes expanding.

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

- Bollards
- Clotheslines
- Flagpoles
- Gate Posts
- Garden Light Post
- Mailboxes
- Sians
- Sports Posts and Poles such as Basketball, Soccer, Volleyball and Tennis.

Fast 2K can also be used to anchor some items into the ground or into holes drilled in concrete. These types of applications include:

- Bicycle racks
- Park Benches
- Picnic Tables
- Planters
- Recycling Bins
- Sculptures/Statues
- Trash Receptacles











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#### **Features and Benefits**

- One 2 lb (1kg) bag of Fast 2K replaces up to 2 x 50lbs (23kg) bags of concrete
- No wide holes required as with concrete. For example, a 4"x4" (10cmx10cm) post can be set with Fast 2K in a 6" (15cm) wide hole, rather than an 8" (20cm) wide hole
- No water required
- Expands to sets the post in minutes
- Waterproof: helps protect the post against rotting
- Can be used during the winter

## **Packaging**

Fast 2K is available in two bag sizes: 12.4 fl oz (367 mL) or 26 fl oz (770 mL). Fast 2K will fill void up to approx. 5" (13cm) from the top of the hole which can then be topped up with dirt for landscaping purposes.

- 12.4 fl oz (367 mL): one bag has enough material to set a 4"x4" (10 x 10 cm) post into a 6" (15 cm) by 3ft (91cm) deep hole (Case item #254-9.4; 15 bags/case; 70 cases/pallet)
- 26 fl oz (770 mL): one bag has enough material to set a 4"x4" (10 x 10 cm) post into an 8" (20 cm) by 3 ft (91cm) deep hole (Case item #254-20; 10 bags/case; 70 cases/pallet)

### Storage & Shelf Life

Shelf life is 24 months from date of manufacture.

Although there have been no changes in properties of Fast 2K bags after 30 days at  $5^{\circ}F$  (-15  $^{\circ}C$ ), 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 bags must be acclimatized at  $72^{\circ}F - 77^{\circ}F$  ( $22^{\circ}C - 25^{\circ}C$ ) for at least 2 hours before using them. For more detailed installation instructions, consult the Fast 2K Instruction Sheet or contact a Royal Adhesives & Sealants Canada Ltd. representative.







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MATERIAL PROPERTIES (77°F/ 25°C)		
Property	Value	Test Method
Colour: Part A Part B Mixed	Grey Dark brown Light Grey	Visual
Mix time	30 seconds	
Rise time	1.5 – 2.0 minutes	ASTM D2237
Set time	3 – 5 minutes	
Full strength	30 minutes	
Weather resistance (cold and hot)	Excellent	
Water absorption	Waterproof (<0.02%)	
Environmental Hazardous	None. (Product becomes inert after full cure)	

# Clean Up

Using a soft cloth and mineral spirits, carefully remove any Fast 2K smudges from surfaces of the post that are visible (above ground) as well from tools before Fast 2K dries. After Fast 2K dries, it can only be removed by cutting it with a handsaw or a utility knife for example. Be careful as this may damage the post surface.

# **Customer Service**

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