#### TECHNICAL DATA

# **FENCEMENT**

Post Anchoring Cement and Admixture

## **DESCRIPTION**

A high performance expansive cementitious post anchoring cement formulated to meet the demanding requirements of the fence contractor. Fencement provides fast early compressive tensile and flexural strength. Fencement, mixed with water to a dry pack or pourable consistency, will lock itself into place. Once in place, Fencement allows the fence contractor to place and stretch fence in the same day. Initial set will be obtained within six to eight minutes, final set after ten to fifteen minutes, depending upon amount of water used and temperature.

# **FEATURES/BENEFITS**

- Fast Setting
- Durable; Fencement is a non-shrinking a controlled expansion that mechanically locks posts into place.
- Easy to use; mix Fencement with water (50 lbs. of Fencement to one to two gallons of water) for a neat mix or as an admixture to premixed concrete (one to five parts Fencement to ordinary pre-mixed concrete)
- Non-rusting; contains no ferrous metals or rustpromoting agents
- High yield; 50lbs of Fencement neat plus two gallons of water makes 0.60 cu.ft.
- Excellent flexural and tensile strength
- Non-staining

## **APPLICATION**

Admixture: Fencement will accelerate the set, increase the strength and improve the performance of pre-mixed concrete. Mix ratios will vary depending on the speed of the initial set time desired. Blend one part dry Fencement with one to five parts pre-mixed concrete.

Neat (full strength): Just add water. Mix Fencement using one to two gallons of water per 50lb of material. Add water first, then powder. Fencement is fast setting, mix only as much material as can be poured in five minutes. Mix Fencement by hand or with a low speed drill in a suitable container for no more than three minutes. Do not overmix or retemper.

Mix Ratio for High Yield:

**Water Fencement** 2 gallons 50 lbs. 1 gallon 25 lbs. 1/2 gallon 12.5 lbs.

Note: Set time and strength development of pre-mixed concrete with Fencement as an additive could be affected by pre-mixed concrete design. Cement substitutes such as in pre-mixed concrete (fly ash or slag) cause slower setting time and strength development, especially in cold weather. Set time of Fencement or Fencement pre-mixed

concrete composition could be affected by temperatures of air, ground, material and water. The amount of water added to the materials also will affect set times and strength developments. Additions of cold water during warm weather will extend set time. Addition of warm water (70-100° F) will accelerate the set of the materials during cool weather.

## **PACKAGING**

50 lb triple lined bag inside a 5 gallon plastic pail

#### **STORAGE**

Fencement should be stored in a dry interior area. At no time should material be exposed to high moisture, rain or snow conditions.

## LIMITATIONS/PRECAUTIONS

Cold weather: when using Fencement neat or admixture at temperatures around or below 32°F, preheat the terminal and line post hole. Store Fencement and pre-mixed concrete at 70°F for forty-eight hours prior to placement. Use warm water (70-100°F) when these conditions exist.

Caution... Contains Portland Cement and sand. Cement will cause irritation. Avoid contact. Use of dust respirator, safety goggles and rubber gloves are recommended. Avoid prolonged contact with clothing. In case of contact with eyes, immediately flush with water for at least 15 minutes. Get prompt medical attention. DO NOT wear contact lenses when working with this product. DO NOT take internally. Keep out of reach of children.

Avoid hazards by following all precautions found in the Material Safety Data Sheet (MSDS), product labels and technical literature. Please read this information prior to using the product.



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