



# TECHNICAL INFORMATION SHEET

## Kongcrete™

### Product Description

Kongcrete™ is a revolutionary new way to install fence & sign posts. It is a high strength alternative to concrete that is lightweight, does not require water, sets in 3 minutes and is extremely easy to use.

Kongcrete™ is a hydrophobic (insensitive to water) two-part composite backfill that expands to fill the peripheral void between a fence or sign post and the hole. Kongcrete™ expands immediately after mixing and reaches 50% of full strength in approximately 3 minutes. In approximately 15-30 minutes Kongcrete™ will already be quite hard. Fences or gates can be installed after the product completely sets in approximately 2 hours.

Kongcrete™ can be used to install many different types of posts such as fence and sign posts, road and construction signs, as well as mail boxes and light poles.

### Features and Benefits

#### EASY

- EVERYTHING required for post installation is in the Kongcrete™ kit.
- No water required.
- No more handling heavy bags of cement from hole to hole: due to its expanding nature, a 0.7kg kit of Kongcrete™ is equivalent to approximately 30kg of cement.
- Kongcrete™ significantly reduces labour requirements as no additional backfilling is required.

#### STRONG

- High strength expanding composite: Kongcrete™ compressive strength is much higher than tamped soil.
- Adheres to wood, vinyl and metals posts better than concrete.
- Because it is poured in liquid format into the hole, Kongcrete™ penetrates the soil better than concrete, providing a superior anchoring for the post.
- Due to its hydrophobic (insensitive to water) nature, the composite bond to a wood post reduces the risk of rotting at its most vulnerable location, 30 cm (1 ft) below the surface, by providing a barrier between the wood and the water/soil.

#### FAST

- Sets posts in as little as 3 minutes: eliminates the time spent forming, pouring and curing concrete.
- "Rain friendly": because of its fast setting nature, Kongcrete™ is rain proof in a few minutes contrary to concrete.

### Packaging

Each kit contains Part A and Part B that are mixed on the job site for approximately 30 seconds before pouring the mixed material into the hole.



NO WEIGHT



NO WATER



NO MESS