

Instant concrete mix formulated to be poured into water for setting a variety of posts

weber.cem post set

Nomix post set



Uses

- **Fixing of**
 - Fence posts
 - Sign posts
 - Gate posts
 - Clothes lines
 - Lamp posts
 - Mailboxes
 - Swing sets
 - Basketball goals and more

About this product

weber.cem post set is a proportioned blend of dry aggregate, graded sands, cement and additive mixture suitable for post hole applications where lower than normal strength is acceptable. **weber.cem post set** cannot be mixed in a wheelbarrow or mechanical mixer like normal concretes. The additive used in the mix reacts instantly with cement allowing very little mixing time or compaction.

Technical data

Typical product performance

Compressive strength	1 day	6.5 MPa
	7 days	11 MPa
	28 days	17 MPa

Estimating table

Hole diameter	Hole depth			Post size
	300 mm	450 mm	600 mm	
150 mm	1/3 bag	1/2 bag	3/4 bag	50 mm round
200 mm	2/3 bag	1 bag	1 1/3 bags	50 mm round
	450 mm	600 mm	750 mm	
150 mm	1/3 bag	1/2 bag	3/4 bag	75 mm square
200 mm	3/4 bag	1 bag	1 1/2 bags	75 mm square
250 mm	1 1/2 bags	2 bags	2 1/2 bags	75 mm square
300 mm	2 1/4 bags	3 bags	3 3/4 bags	75 mm square
	450 mm	600 mm	750 mm	
150 mm	1/4 bag	1/3 bag	1/2 bag	100 mm square
200 mm	2/3 bag	3/4 bag	1 bag	100 mm square
250 mm	1 1/3 bags	1 3/4 bags	2 bags	100 mm square
300 mm	2 bags	2 3/4 bags	3 1/2 bags	100 mm square

Features and benefits

- ▲ No mixing
- ▲ No mess
- ▲ No waste
- ▲ Convenient bag
- ▲ Easy to use
- ▲ Just pour into water for setting a variety of posts
- ▲ Reduced setting time: both initial (2 – 3 min) and final (5 – 7 min)
- ▲ Provides high early strength so finishing work can begin more quickly and be completed earlier
- ▲ Frees up time to accomplish other projects

weber.cem post set

Preparation

In the interest of economy, keep the hole narrow. The recommended depth depends on the height of the post, the load it will support and the soil conditions.

As a guide, a 75 mm square post 1.5 m high should be set at a depth of 450 mm in heavy soil or 600 mm in light soil or if in an exposed position.

Mixing

Do not machine or hand mix weber.cem post set. It sets in minutes.

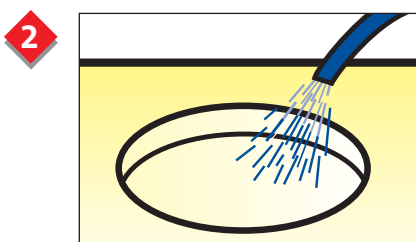
Always add weber.cem post set powder to water.

Storage and shelf life

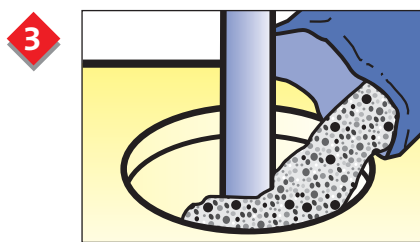
When stored unopened in a dry place at temperatures above 5°C, shelf life is at least 6 months from date of manufacture.

Application

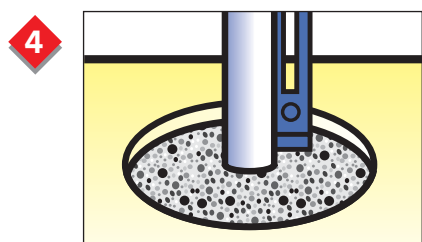
1 Calculate the size of hole required using the estimating table shown in *Technical data* for guidance.



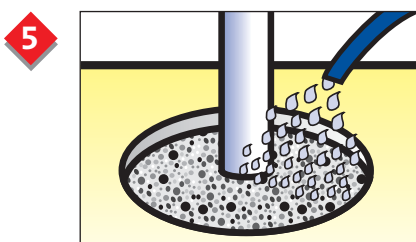
2 Dig hole to the recommended specification. Fill hole about half full with clean water. In sandy soils, use a slurry of **weber.cem post set** and water to line the sides.



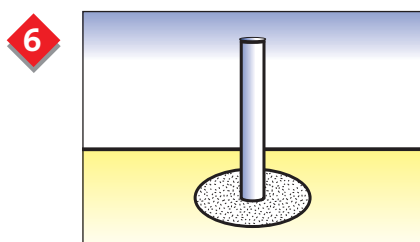
3 Calculate the amount of **weber.cem post set** required using the estimating table. Place post in hole and pour **weber.cem post set** at a steady, even rate around the post and into the water.



4 Align post to desired position. No bracing is necessary. **weber.cem post set** will harden in minutes.



5 Sprinkle water on top of any powder visible in the hole. Tamp surface to eliminate air voids.



6 Your post is now securely set in **weber.cem post set** concrete. Cover top of hole with earth or grass.

Packaging

weber.cem post set is supplied in 20 kg bags.

Yield

Yield is approx. 13 litres.

Health and safety

Contains cement (Contains chromium (VI). May produce an allergic reaction). Harmful by inhalation. Irritating to eyes and skin. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical help. After contact with skin, wash immediately with plenty of soap and water. Wear suitable protective clothing, gloves and eye/face protection.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline
Tel: (01525) 722110
Fax: (01525) 718988

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. For UK sales enquiries and overseas projects, contact **Weber's** Sales office.

Sales office
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