Revision: 1.7



KWIKSET™CONCRETE

WESTBUILD KWIKSET™ Concrete is a blend of selected sand, general purpose cement, aggregates and fast setting additives. It is particularly suited for applications requiring fast setting support with no mixing required.

KWIKSET™ is ready to use, and now supplied in a new rainproof, tear and dust resistant packaging.

Advantages

Premium Quality

Australian Made

No mixing required – Just add the contents of the bag to clean water

Kwik-setting, and ideal for setting posts or any situation where a fast setting Concrete is required.





Product Attributes

Recommended For: KWIKSET™ is ideal for fencing and gate posts, clothes hoists, letterboxes and where

a fast setting concrete is an advantage.

Colour Grey

20kg Rainproof bag (50 bags per tonne). 60 bags per pallet (1200kg). Packaging

30kg Rainproof bag (33.3 per tonne). 40 bags per pallet (1200kg).

100 x 20kg bags of Westbuild KWIKSET™ Concrete makes approximately 1.0m³ of Coverage

finished concrete.

Shelf Life & Storage KWIKSET™ Concrete, in its unopened packaging can now be stored outside in any

weather conditions, and now can be stored for extended periods of time with its new

rainproof packaging.



Technical Data

Product Identity

Form Powder Colour Grey

Application Properties

Setting Time

KWIKSET™ will begin to set within 5 - 15 minutes. Setting times can vary dependent on ambient temperature, and it is typical to take slightly longer to set in

cold weather and/or with cold water.

Typical Performance

Strength (MPa)

KWIKSET™ is not a structural product, and final strength can be lower than 15MPa. For higher strength concrete, or for structural applications – use general

purpose or Concrete40™ high strength.

<u>Installation</u>

Water Ratio

KWIKSET™ Concrete	Approximate Quantity of Clean Water
20kg	2.2 Litres

<u>Preparation</u> Dig the hole to the depth and width relevant to the size of the post. Place the post

in the correct position.

Thoroughly soak the hole to ensure the soil will not soak up the water required to

set KWIKSET™ Concrete.

Application Place the required amount of water in the hole. (See 'Water Ratio' above.)

Immediately add KWIKSET™ concrete around the post and rod the mix to ensure

the KWIKSET $^{\text{TM}}$ is evenly dispersed.

Position and level the post, and ensure it is plumb.

KWIKSET™ will begin to harden within 5 minutes.

<u>Drying Time</u> KWIKSET™ will begin to set within 5 - 15 minutes. Setting times can vary

dependent on ambient temperature, and it is typical to take slightly longer to set

in cold weather and/or with cold water.

<u>Cleaning</u> Ensure all tools are washed prior to the hardening process.



Attention

KWIKSET™ Concrete is a fast setting concrete, typical strength can be less than 15MPa.

KWIKSET™ should not be used for general concrete works or where surface finishing is required.

If a particular strength is required, use Westbuild General Purpose Concrete, or Westbuild Concrete40™ for high strength application.

Do not mix KWIKSET™ in a concrete mixer or wheelbarrow.

All wet concrete is highly alkaline. Prior to using any Westbuild Concrete product with aluminium posts or poles, Westbuild recommends you confirm the suitability of use with the aluminium manufacturer and/or supplier.

Risk

All cement-based products are alkaline and can cause irritation. This product is considered hazardous according to criteria of Work Safe Australia. A dust mask should be worn when handling the material. Continuous or extended contact with this product may cause irritation, as well as respiratory issues such as bronchitis or silicosis. Contact with the eyes and repeated and prolonged skin contact should be avoided.

Safety Precautions

A dust mask should be worn when handling the material. Continuous or extended contact with this product may cause irritation, as well as respiratory issues such as bronchitis or silicosis. Contact with the eyes and repeated and prolonged skin contact should be avoided.

Technical/Safety Data TECHNICAL DATA SHEETS (TDS) AND SAFETY DATA SHEETS (SDS) are available on request and should always be referenced before handling this product and before the commencement of any works. A WESTBUILD Representative is always available should you require further information. Visit our website for further information on the use of this product and suitability for your application.

Related Products

Concrete General Purpose Concrete40™ - High strength Concrete

It is the responsibility of the user to ensure that products are used in accordance with the Westbuild Products Pty Ltd instructions for use, and Australian Standard procedures in applications for which they are intended. Westbuild Products Pty Ltd and its associated companies cannot guarantee and are not liable for the use of their products outside of Australian Standards guidelines and the Westbuild Products Pty Ltd instructions for use. The technical details and recommendations contained in this data sheet are given in good faith and represent the best of our knowledge at time of printing. Freedom from patent restrictions should not be assumed.

WESTBUILD CONTACT DETAILS PHONE: 08 9309 2029 FAX: 08 9302 1129

Email: technical@westbuildgroup.com