Ref: Gp Concrete Date of Issue: September 2014 Revision: 1



GP Concrete

General Purpose

Westbuild General Purpose (Gp) Concrete is a blend of proportioned aggregates, sand and Portland cement. It is particularly suited for small concrete jobs, garden sheds, slabs, footings, securing gates or posts.

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

Advantages

Premium Quality
Australian Made
Ready to use dry mix – Just add water
Suitable for small concrete jobs around the home or building site



** Now in new rainproof packaging

Recommended Uses:

Westbuild concrete is a general purpose product, and best suited for small concrete jobs around the home and building site.

Suitable for securing posts, small concrete jobs including small slabs, fottings and general repair work.

For a higher structural strength, use Concrete40 – High strength concrete up to 40mpa.

Directions:

- 1. Empty the contents of the bag into a concrete mixer, wheelbarrow or onto a smooth non-porous surface.
- 2. Slowly add most of the required amount of water, mixing slowly and thoroughly until a workable consistency is achieved.

Add the remainder of water only if necessary to achieve a workable mix that allows the concrete to be easily placed and finished.

Avoid Excess Water, as this reduces the durability and strength of the finished concrete.

- 3. Use the product within 30 minutes.
- 4. If the product begins to harden prior to use, under no circumstance add more water to the mix as this will greatly reduce the final MPA strength of the finished concrete.

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Approximate Quantity of Clean Water

20kg

2.2 Litres

<u>Placing:</u> Always use the mixed product within 30 minutes. If the product begins to harden, do

not add excess water as this will significantly reduce the strength of the cured

concrete.

<u>Yield:</u> A 20kg bag of Westbuild General Purpose Concrete makes approximately 0.01m3 of finished concrete.

As a guide, you will need approximately 100 bags per m3

Setting Times: Concrete will reach initial set in 45-60 minutes depending on weather conditions. Final set will take

several hours, and will reach full strength in 28 days.

<u>Packaging:</u> 20kg Rainproof bag (50 bags per tonne).

30kg Rainproof bag (33.3 per tonne)

<u>Storage:</u> Westbuild Gp Concrete , in its unopened packaging can now be stored outside in any weather

conditions, and now can also be stored for extended periods of time with its new rainproof packaging.

Attention:

Avoid excess water when mixing the product, as this will adversely affect the finished strength

of the concrete.

Application temperature is +5c - 35c.

If reinforcing the concrete mix with steel, ensure it is completely covered with concrete.

If the concrete mix begins to harden before placing the concrete, do not add excess water as

this will adversely affect the final strength of the cured concrete.

<u>Risk:</u> 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.

Disclaimer: The use of this product is beyond the manufacturers control, and liability is restricted

to the replacement of material should the product be proven faulty. The

manufacturer and any affiliated companies are not, and cannot be held responsible

for any loss or damage arising from the incorrect usage of the product. All

workmanship must be carried out to the applicable Australian standards at the time of any works. The information contained herein is to the best of our knowledge true and accurate. No warranty is implied or given to its completeness or accuracy in describing the performance or suitability of the product for a particular application.

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Users are asked to check that the literature in their possession is the latest issue. Liability is limited at its discretion, to the replacement of the goods or the supply of equivalent goods.

Material safety data sheets should be read before handling or the commencement of any works. Material data sheets are available on request. A WESTBUILD Representative is always available should you require further information.

Related Products and Information

Westbuild Concrete40 Westbuild Kwikset Concrete Westbuild Handy-Pak 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.

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