



Australian Builders Sand and Cement Mix



Australian Builders sand and cement is a premium well-proportioned “dry mix” of cement and sand. This material is suitable for general purpose mortar applications.

APPLICATIONS

Australian Builders sand and cement mix is ideal for the following applications

| | | | |
|----------------------------------|--------------------------------|---------------------------|-------------|
| Patching damaged cement surfaces | General brick and block laying | Landscaping and rockeries | Tile Screed |
| Rendering brick | Cementing roof ridge tiles | Shower base/bath | Toilet Pan |

PROPERTIES OF AUSTRALIAN BUILDERS SAND AND CEMENT MIX

The below shows the typical properties of Australian Builders sand and cement mix. All the testing is conducted in accordance with the relevant Australian Standards test methods, at a NATA registered laboratory.

APPROXIMATE MIX COMPOSITION (PARTS BY VOLUME)

| | |
|---|-----------|
| Cement | 1 |
| Sand | 4.5 |
| Compacted density (Cast) (kg/m ³) | 1500-1700 |
| Compressive Strength of sand and cement mix (MPa) | |
| 7 day (MPa) | >5 |
| 28 day (MPa) | >10 |

DIRECTION TO USE

- Place the required quantity of dry mix into a wheelbarrow or onto a hard-non-absorbent surface
- As a guide, use approximately 3.3litres of water for 20 kg sand and cement mix.
- Add water into the mix gradually until plastic, consistent and workable mix is formed.
- Use wet mix immediately after mixing. Don't allow mix to dry out.
- Avoid overworking the surface during floating and finishing.
- Allow the mortar to stiffen before final finishing.

CURING

Plastic sheets can be used to avoid rapid moisture loss from the surface. Keep the surface moist for at least first seven days for the maximum performance of the end product.

YIELD

Approximately 100 bags of 20 kg sand and cement are enough to produce one cubic meter of sand and cement. 1x20 kg bag will lay approximately 20-25 standard bricks within a 10mm joint.



HANDLING AND STORAGE

Manual handling of bag products without due care and attention may result in personal injury. Unless you have been trained in manual handling methods. It is suggested that you share the load with another person.

Australian Builders sand and cement mix can be stored up to six months provided it is stored in a place dry place which is protected from ingress of moisture.

SAFETY INFORMATION

For safety information refer to the safety data sheet (SDS) for Australian builders sand and cement. SDS is available in www.bpsaust.com

AVAILABILITY

Australian Builders dry sand and cement mix is available in 20kg bags.