

# Technical Data Sheet

## GP Cement

**GP Cement** is a general purpose cement (Type GP). It exceeds the requirements for Portland cement under Australian Standard AS 3972 - General purpose and blended cements.

### Recommended Uses:

**GP Cement** can be used as a cementitious binder in a broad range of building and construction applications including, grouting, concrete, render, bricklaying mortars, landscaping, footings and foundations. May also be used in soil stabilisation and civil engineering projects.

### Advantages:

- Tear and rain resistant PE bags which are 100% recyclable and reduce product loss from damaged packaging.
- Highly accurate and consistent bag weights.

### Mixing Instructions:

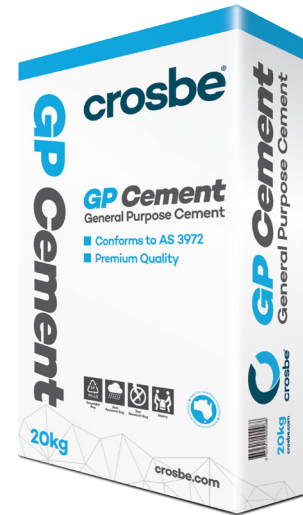
Combine cement, sand, and aggregates to desired portion, the use of a concrete mixer is recommended for larger projects.

Gradually add the minimum amount of potable water and continue mixing to obtain desired workability. Note excess water will reduce the strength of good concrete.

Place product immediately after mixing. Allow finished concrete to cure for at least 7 days by keeping it moist or covered.

### Standard Mix Design (by volume)

**GP Cement** is suitable for use in basic concrete applications. Where it is proposed for use in structural applications refer to the Australian Standard AS 1379 (Specification and supply of concrete). If the concrete is to be used in a severe environment the durability requirements of the concrete should be assessed by a professional engineer. For mortar mix designs for various exposure conditions. Refer to AS 3700 (Masonry structures) for more detailed instructions. As a guide only, non-structural concrete in a benign environment the following mix designs (by volume) may be used::



Application	Cement	Sand	Aggregate	Lime
<b>Concrete - High Strength</b>	1	1.5	3	-
<b>Concrete - General use Paths &amp; Driveways</b>	1	2	3	-
<b>Concrete - Foundations &amp; Footings</b>	1	3	3	-
<b>Render</b>	1	4	-	0.5
<b>Mortar - General Class M3 (AS3700)</b>	1	6	-	1
<b>Mortar - Severe Exposure M4 (AS3700)</b>	1	4.5	-	0.5

**Packaging:**

20kg Polyethylene (PE) bags.

**Shelf Life & Storage:**

**Shelf Life**

The shelf life of the product is 18 months from the date of manufacture, if stored indoors in accordance with recommended storage conditions.

**Storage**

Store in dry conditions, in unopened and undamaged PE bags and in temperatures below 30° C. If stored in excessive temperature conditions, externally exposed to the elements or in high humidity conditions, the shelf life may be reduced.

**Important notice:**

A safety Data Sheet (SDS) is available from the Crosbe website (crosbe.com). Please read the SDS carefully prior to using this product. In an emergency, contact any Poisons Information Centre (Phone: 13 11 26 within Australia).

**Product disclaimer:**

Recommendations and advice regarding the use of this product are to be taken as a guide only. The manufacturer of this product and any of its affiliate companies cannot be held responsible for any loss or damage arising from the incorrect usage of this product. 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 information contained herein is to the best of our knowledge, true and accurate. We reserve the right to update information without prior notice. No warranty is implied or given to its completeness or accuracy in describing the performance or suitability of the product for a particular application.