

# General Purpose Concrete

**READER**

CEMENT PRODUCTS

## INSTRUCTIONS FOR USE

For best results, mix thoroughly using a mechanical mixer, empty the bag of Reader General Purpose Concrete into the mixer and blend until uniform. Slowly add clean water until the desired consistency or slump characteristics are achieved.

Alternatively, empty the bag of Reader General Purpose Concrete onto a clean, flat moisture resistant surface, such as a mortar tray. Slowly add clean water until the desired consistency or slump characteristics are achieved, by thoroughly mixing with the aid of a shovel or similar.

Please note: The contents of the bag may segregate during transport and handling. To ensure satisfactory performance, the entire contents of the bag should be mixed thoroughly. If only part of the bag is required at a time mix together the entire contents on a clean, dry surface. Return surplus to the bag or other suitable container.

Avoid adding too much water whilst mixing as this will weaken, affect the setting time, and affect the durability of the concrete mix.

All surfaces to be worked should be free from oil, grease and any loose material.

The area where concrete is to be placed should be prepared to prevent loss of moisture from the wet concrete.

For best results, use the concrete within 30 minutes of mixing with water. Protect newly laid concrete from the weather until fully hardened. Concrete strengths are improved by keeping the concrete damp during hardening. Application temperature: +5°C to +35°C.

## ADDITION OF OTHER MATERIALS

Reader General Purpose Concrete is a pre-packed concrete. The addition of admixtures is not recommended and could adversely affect the performance of the finished product.

## PACKAGING

Reader General Purpose Concrete comes in an easy to handle, fully waterproof all weather bag.

## STORAGE CONDITIONS AND SOLUBLE CHROMIUM (VI)

- This product must be stored in unopened bags clear of the ground in cool dry conditions and protected from excessive draught.
- If stored correctly, as detailed above, the chromium (VI) in this product will be within required levels for up to 12 months from the date shown on the bag.
- Use of this product after the declared storage period, as detailed above, may increase the risk of an allergic reaction following direct contact with skin.

## DESCRIPTION

Reader General Purpose Concrete is prepared by blending Reader Cement CEM I 52.5N (to BS EN 197), with Regen GGBS (to BS EN 15167) and aggregates (conforming to BS EN 12620). Reader General Purpose Concrete meets the requirements of BS 5838-1:1980.

## QUALITY

Reader General Purpose Concrete meets the requirements of BS 5838-1:1980 and is factory produced to ensure the highest quality concrete.

## COVERAGE RATE

Recommended minimum thickness for concrete paths suitable for foot traffic is 75mm. For concrete driveways laid on well compacted foundations intended for vehicular traffic, 100mm is the recommended minimum thickness.

## COMPRESSIVE STRENGTH

Approximately 25 Nmm<sup>2</sup> @ 28 days.

## STORAGE

For best results, store correctly and use within a 12 month period of manufacture.



## APPLICATIONS

- Easy to use – just add water
- Saves time – quick and convenient
- Quality – guaranteed product quality

Reader General Purpose Concrete can be used for paths, drives, foundations and general concrete work.



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### Danger

Causes serious eye damage  
Causes skin irritation

May cause allergic skin reaction  
May cause respiratory irritation

