



HIGH PERFORMANCE CONCRETE

FP McCann High Performance Concrete is a ready to use, pre-mixed 40N concrete, made up of cement and dried sand, along with other additives. It is factory produced and ideal for projects requiring a higher strength. FP McCann High Performance Concrete is available in 20kg bags.

FEATURES

- Simple to use
- Just add water – no mixing needed
- 40N strength in 28 days
- Factory produced product, meaning premium and consistent quality
- Showerproof, recyclable plastic packaging

TYPICAL APPLICATION

- Concrete bases for sheds and greenhouses
- Can be used for external and internal applications
- Steps
- Pathways
- Maintenance and repair projects
- Structural concrete

COMPRESSIVE STRENGTH

Approximately 40Nmm² after 28 days

**ALL PACKAGING IS
WEATHERPROOF AND
RECYCLABLE**



APPLICATION GUIDANCE

- When using this product, good site practice in line with relevant standards should always apply.
- FP McCann High Performance Concrete has a high early strength and is fast-setting. The concrete should be used within 30 minutes water being added.
- Recommended temperature range for use is 5°C to 30°C.
- A typical 20kg bag will provide approximately 0.01m³ which will cover 0.2m² (approximately) at a depth of 50mm.
- Ensure all loose material is removed and surfaces are free from oil and grease.
- Once application is complete, protect the concrete from drying out by covering with a suitable material such as polythene or wet hessian sacks.
- FP McCann cannot be held responsible where workmanship has failed to meet the relevant European and British Standards

MIXING & WATER GUIDANCE

- FP McCann High Performance Concrete can be mixed using a traditional concrete mixer or by hand.
- 2 to 2.6 litres (approximately) of clean water should be added to each 20kg bag. Adding too much water will reduce the strength of the concrete, as well as affecting bond and durability, and it can lead to cracks forming. Avoid over-mixing the product.
- All components required are contained in the bagged product. Do not add additional products or materials.
- Do not add more water or re-temper after the initial set.
- Ensure the concrete is fully compacted prior to finishing.



**FOR UP TO DATE TECHNICAL
ADVICE AND INFORMATION ON
OUR BAGGED PRODUCT RANGE
SCAN THE QR CODE**



STORAGE GUIDANCE

- Please ensure unopened bags are stored in cool dry conditions, preferably on a pallet or shelf to keep elevated from the ground and protected from wind and rain
- If the product is stored correctly (as detailed above), the Chromium (VI) in this product will be within required levels for up to 12 months
- Use of this product after the declared storage period can be hazardous. Prolonged storage beyond 12 months may increase the level of Chromium (VI) and may increase the risk of allergic reaction following direct contact with skin.

SALES & TECHNICAL SUPPORT

Should you require additional information on this product, please contact our sales team on:

Telephone 028 79642 558 or
Email sales@fpmccann.co.uk

Additional information can be obtained from
fpmccann.co.uk/bagged-products/

