

MPC Multi Purpose Concrete

Description

KPRO Multi-Purpose Concrete is a micro concrete mix suitable for use in general DIY concrete work, both internally and externally.

Applications

Multi-Purpose Concrete is suitable for use in the following applications,

- Constructing or repairing footpaths, driveways, patios etc.
- Shed and outhouse foundations.
- Construction of steps and ramps.
- Constructing of shed, greenhouse and outhouse bases.
- Laying of draining channels and services.
- All other general DIY concrete work.

Product Use

Preparation: Ensure the area is free from any dust, dirt or grease, and have a suitable sub-base where required. If using the material for reinstatement purposes cut back edges of surrounding concrete and prime if necessary, with a suitable primer (such as Kilsaran Priming Slurry) immediately before installation.

Mixing: Multi-Purpose Concrete should be mixed with 2.5 – 3.3 litres of clean potable water to create a workable concrete mix. Slight water adjustments may be required to obtain the desired consistency. Excessive addition of water will weaken the mix considerably.

Placing: Once mixed place the fresh material in the prepared area to a depth of 25mm-100mm. The surface should be cured with a water based curing membrane and protected from premature drying and cold weather.

Technical Data

KPRO MPC is produced in an ISO 9001 quality-controlled environment. Cements used in this product conforms to EN 197, and aggregates conform to EN 12620.

Characteristic	Test Method	Test Value
Compressive Strength (28 days)	EN 12190	≥ 40 N/mm ²
Flexural Strength (28 days)	EN 1015-11	≥ 8 N/mm ²
Hardened Bulk Density	EN 12190	≥ 2200kg/m ³

Additional Characteristics	
Appearance	Grey granular powder
Granulometry	Max grain size 5mm
Setting Time	Standard



Benefits

- Consistently high-quality mix
- Constant available supply
- Eliminates inaccurate site mixing
- Increases site efficiency
- Convenient and User-Friendly
- Eliminates wastage
- Promotes cleaner and safer sites

Approximate Yield

No. 25kg Bags	Approximate m ³
1	0.01
2	0.02
5	0.06
10	0.1
20	0.2
40	0.5

Application Temperatures



+5°C to +30°C

Health & Safety

Please refer to the relevant Material Safety data sheet online at www.kilsaran.ie.

Pack Size

- 25kg premixed bags

Get in touch



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