



PAVING MORTAR

FP McCann Paving Mortar is a fine bedding mortar specifically formulated to provide exceptional performance with all types of stone, concrete and Porcelain paving units. It is suitable for use in domestic, commercial and public realm applications with its high strength suitable to receive both foot and vehicular traffic. It is a blend of carefully selected sands, cements and additives. When used with FP McCann Priming Slurry it is designed to exceed the requirements of BS 7533. It is designed for use in all rigid/bound paving constructions and is suitable for application in Public Realm works, carriageways, paths and domestic patios.

WHERE & WHEN TO USE

It is ideal for use with all types of stone, clay, concrete and Porcelain paving units.

MIXING & WATER GUIDANCE

- FP McCann Paving Mortar should be mixed using the correct amount of water by using a mechanical mixing method such as using a suitable slow speed high torque drill and mixing paddle.
- Mix to a consistency suitable for the intended application. Typically, a 20kg bag should be mixed with 1.6 – 2.0 L of water.
- Mix product for a minimum of 3 minutes until a homogeneous consistency is achieved. Mixing too wet or too dry will impair performance.
- Workability should be checked regularly using a snowball test.
- Mixed material should be used within 60min of mixing.
- Adding additional water or trying to revive a mix that has begun to go off will greatly reduce performance.

APPLICATION GUIDANCE

- When using this product, good site practice should always apply. FP McCann cannot be held responsible where workmanship has failed to meet the relevant European and British Standards.
- Cement based products will take longer to harden and set at lower temperatures, and should not be used below 5°C. Do not use in ground where frost is present or expected overnight.
- When site temperatures are below 10°C extra time should be allowed for cleaning.
- Prior to use all surfaces must be sound, clean and free from any loose material or any other contamination including oils, grease and curing membranes.
- The base must be stable and of sufficient structural strength for the application and traffic.
- The base should be pre-soaked but free from standing water and, to further improve bond, should be primed using FP McCann Priming Slurry. Priming of the base is not a requirement of BS7533 but is recommended. Paving Mortar should be laid wet on wet to the freshly applied Priming Slurry.
- The Paving Mortar should be applied in thicknesses of 10mm-100mm in a single pass. Thicker sections can be achieved by laying subsequent passes.
- Priming of the underside of the paving units is essential to ensure sufficient bond is achieved.
- Priming Slurry should be applied to the underside of paving units immediately prior to their placement upon the Paving Mortar bed and tapping level.
- Allow a minimum of 12 hours before light foot traffic and 1-2 days before vehicular traffic, depending on site conditions.

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/



TECHNICAL INFORMATION

| | | |
|---------------------------|-----------------------|---------|
| Max Aggregate Size | 6mm | |
| Water Requirement per bag | 1.8-2.0L | |
| Application Depth | 10-100mm per pass | |
| Yield | Approx 11L / 20Kg bag | |
| Typical Performance | | |
| Compressive Strength | 7day | >30MPa |
| | 28day | >35MPa |
| Flexural Strength | 28day | >3.5MPa |

ALL PACKAGING IS WEATHERPROOF AND RECYCLABLE



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.



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