



# STREET SCREED

v1.0

FP McCann Street Screed is a granular based concrete made from cement and sand. It is designed to meet the requirements of BS7533 Part 7:2010 which is primarily used for designing pavements in town centres (i.e.) Public Realms / Environmental Improvements / Regeneration Schemes.

## FEATURES & APPLICATIONS

- Available in Bulk Silo or alternatively 20kg plastic bags
- Produced in a factory controlled environment – consistent high level quality
- Quick and convenient to use, just add water
- Fast setting (foot traffic after 12 hours - vehicle traffic after 48 hours)
- Type B Mortar designed in accordance with BS7533 Part 7:2010
- Provides the necessary base required for natural stone & concrete paving in private and commercial projects

## APPLICATION GUIDANCE

- When using this product, good site practice should always apply.
- Ensure all loose material is removed and surfaces are free from oil, paint and any other compound
- FP McCann cannot be held responsible where workmanship has failed to meet the relevant European and British Standards
- To be laid on a suitable bituminous or cement based road.
- Recommended for use between temperatures of +3°C to +30°C

## MIXING GUIDANCE

- This product is designed to be used in a semi dry or moist consistency. When more water is added the hardened properties of the screed will reduce and alternatively if too little water is used then the bedding will become dry and not bind together
- The water flow to the silo will be set at the install stage to mix the material to the required consistency. The material should easily shaped into a ball when the material is lightly pressed in the hand and should hold its shape when the pressure is released
- Do not try to re-mix or wet product that has hardened



## TYPICAL PERFORMANCE

- Compressive strength approximately 38-40 Mpa
- Dry Hardened Density - 2350 - 2450kg/M<sup>3</sup>
- Shrinkage - <0.1%
- Flexural Strength - 8 - 9 Mpa
- Bond Strength - >2.0 Mpa (With Priming Slurry)
- Modulus Of Elasticity - 19500 - 21500 N/Mm<sup>2</sup>
- Approximately 60 minutes working time

## PLACING

- Product can be laid from 10mm to 75mm in one pass
- By using multiple layers a greater thickness can be achieved
- Before placement pre-soak the road base and spread as required
- Paving must be primed before being placed on the bedding
- Do not re-mix or add any additional water
- Avoid foot traffic for 12 hours and vehicle traffic for 48 hours

## STORAGE GUIDANCE

- If the product is stored correctly this product will be within required levels for up to 3 months in site silos
- Use of this product after the declared storage period can be hazardous. Prolonged storage beyond 3 months may increase the risk of allergic reaction following direct contact with skin

## HEALTH & SAFETY

- Avoid contact with skin
- Suitable protective clothing and eye protection should be worn. If contact with the skin occurs, immediately wash the affected area with soap and water
- If contact with the eyes occurs, immediately wash the eyes with plenty of clean water
- If the mixture is accidentally swallowed, thoroughly wash mouth out with clean water, followed by drinking plenty of water to help flush out any remaining particles.

## 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