

Streetscape® Priming Slurry

A superior quality polymer modified Priming Slurry, manufactured under an ISO 9001 quality controlled environment using dried sands, lime, cement and additives specially designed to increase the adhesion of 'Streetscape® High-Strength Bedding Mortar', to achieve the requirements of BS 7533 part 7:2010. The product is used for improving bond to natural stone flags, cobbles and setts, clay and concrete pavers in a rigid construction.



- Convenient and user-friendly
- High Bond Strengths
- Consistently high quality mix
- Eliminates inaccurate site mixing
- Complies with BS 7533
- Improves adhesive strength of paving
- Eliminates wastage
- Promotes cleaner and safer sites

Working Instructions

Priming Slurry should be used in bonded rigid constructions. The product should not be used in temperatures below 3° C in a falling temperature or below 1° C on a rising thermometer. The surface of the substrate should not be frozen or >30°C before bedding commences. Movement joints will be required in rigid/bonded constructions and should be designed and marked by the design team.

Substrate

The substrate, including sub-base and road base should meet the requirements of the relevant part of BS7533 dependent on type of use.

Preparation

All substrates for bonded constructions and paving stones should be clean and thoroughly sound, free from oils, grease, dust, loose particles or any other contaminants which may interfere with adhesion. Once clean, the base should be pre-soaked and have all ponded water removed prior to application of the priming slurry.

Mixing

Priming Slurry should be mixed in a suitable site mixer or with a paddle drill with approximately 5.0-5.4 litres of clean potable water per 20kg bag of material for 3-4 minutes to reach the desired consistency, suitable for priming.

Application

To achieve a bond strength as described in BS 7533, the substrate must be primed using Priming Slurry prior to placing High-Strength Bedding Concrete. All paving units must be all paving units should be pre-soaked and primed with Priming Slurry promptly prior to placing into High-Strength Bedding Concrete. Priming Slurry can be applied by stiff brush at a thickness of 1 - 2mm. When priming the base, the priming slurry should be fresh and wet when the High-Strength Bedding Mortar is applied. When priming paving slabs, this should take place promptly prior to their placement on the Streetscape® High-Strength Bedding Mortar laying course.

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Storage

Bulk bags and packed products must be stored clear of the ground in cool, dry conditions and protected from wind, rain and external physical damage. Packed products must be stored in original unopened bags.

Disposal Considerations

Waste treatment methods: Alternative uses should be sought for any surplus mortar. Mortar waste should be disposed of in accordance with local authority guidance/regulations. Avoid entry of mortar waste into sewage or drainage systems or bodies of water, e.g. streams and rivers.

Safety

Classification according to Regulation (EC) No 1272/2008 CLP. Hazard pictograms: GHS05 corrosion. Signal Word: Danger. Hazard-determining components of labelling: Contains Portland Cement. All standard precautions for the handling of construction materials/chemicals must be taken. Get medical advice / attention IF YOU FEEL UNWELL. See Kilsaran Health and Safety Data Sheet for further detailed information.

Hazard Statements

H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H318 - Causes serious eye damage.
 H335 - May cause respiratory irritation.

Precautionary Statements

P102: Keep out of reach of children.
 P202: Do not use until all safety precautions have been read and understood.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray
 P262: Do not get in eyes, on skin or on clothing.
 P280: Wear protective gloves / protective clothing / eye protection / face protection.
 P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Get medical advice / attention.
 P302+P352+P333+P313: IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs get medical advice / attention.
 P362: Take off contaminated clothing
 P363: Wash contaminated clothing before reuse
 P403+P233 Store in well-ventilated place. Keep container tightly closed.
 P405: Store locked up.
 P501 Disposal: Allow to harden and dispose of as concrete waste.

Technical Information

Streetscape®: Priming Slurry	
Adhesion Strength (28 days) (BS EN 1015-12)	>2 N/mm ²
Thickness	1 - 2mm
Use (External Use)	Yes
Use (Internal Use)	Yes
Aproximate Yield (per 20kg bag)	Paving Unit: 1.2 Kgs per m ² and 17 m ² per 20kg bag Paving Unit + Base: 2.2 Kgs per m ² and 9 m ² per 20kg bag
Pot life	Maximum 60 minutes (depending on ambient conditions)
Colour	Standard Grey
Packaging	20 kg bags



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