

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.



- Easy to use
- 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

Add the contents of the 20kg bag to approximately 5.0 - 5.4 litres of clean water and mix for 3 - 4 minutes, using a suitable bell mixer.

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 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.

Storage

Both 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 unopened, original bags.

Disposal Considerations

Wearing appropriate personal protective equipment, place spilled wet product in a suitable container. The product will set as a hard material.

Safety

Caution: This product contains Portland Cement, Calcium Aluminate Cement, Limestone aggregates and chemical Additives. See Kilsaran Health and Safety Data Sheet for further detailed information. Classification according to Regulation (EC) No 1272/2008: **GHS05 corrosion**. Signal word: **Danger**. All standard precautions for the handling of construction materials/chemicals must be taken.

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: Do not handle until all safety precautions have been read and understood
P260: Do not breathe dust/fume/gas/mist/vapours/spray
P305+P361+P338: If in eyes: rinse cautiously with water for several minutes
P302+P352: If on skin: wash with plenty of soap and water
P302+P350: If on skin: Gently wash with plenty of soap and water
P280: Wear protective gloves/protective clothing/eye protection/face protection

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
Yield (per 20kg bag)	Approximately 1.2kg/mm/m ² (1 bag = approximately 17m ³ - single coat and 9m ² based on two priming coats, i.e. base and paving unit)
Recommend water content	26 - 28%
Pot life	Maximum 60 minutes (depending on ambient conditions)
Colour	Standard Grey
Packaging	20 kg bags




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