



Streetscape Bond Plus Primer



A high strength bonding agent for natural stone paving slabs, setts and paving units



FEATURES & BENEFITS

- Can be used as a slurry or scrub-coat
- Easily applied with brush or trowel
- Resistance to oils and chemical environments
- Grey powder (just add water)

PACKAGING

Available in a 20kg bag

WHERE TO USE

Areas

Suitable for external applications where high performance is required such as roads, driveways, pedestrian paths etc.

Surfaces

Broom finished concrete

Tiles

Natural stone slabs, paving units and setts

PRODUCT INFORMATION

Bond Strength

2N/mm² (depending on substrate)

Yeild

20kg bag of Davco Streetscape Bond Plus Primer makes 13.25 Litres of Mixed material

Working Time

2 hours once mixed (dependent upon temperature)

Coverage

7m² @ 2mm thickness or 14m² @1mm thickness





DIRECTIONS FOR USE

- Test product in an inconspicuous area first to ensure suitability

SURFACE PREPARATION

- Contact surfaces must be sound, clean and provide a good mechanical key. Remove any loose material, laitance, plaster, paint and oily deposits
- Small paving units should be dipped in water prior to priming to remove loose materials. Larger sized paving units can be brushed applied

MIX PREPARATION

Mix Ratio

SITUATION / REQUIREMENT	MIX REQUIREMENTS PER 20KG
General applications	5L of clean, potable water

Mix Process

1. Pour the required quantity of water into the mixing vessel.
2. Slowly add the Streetscape Bond Plus Primer powder to the water while mixing continually on low speed until a uniform consistency is achieved, free of lumps of powder.

APPLICATION

Priming

1. Pre-moisten the concrete substrate with water prior to the application of Streetscape Bond Plus Primer. The substrate should appear damp with no ponded water.
2. Prime the prepared substrate and the under side of the paving units with Streetscape Bond Plus Primer using a brush or trowel so the total applied thickness is 1-2mm.

Placing of Davco Streetscape Fine Bedding Concrete and Paving

- Use Streetscape Bond Plus Primer to prime the substrate and the back of the paving units being installed. All products are designed to be positioned wet on wet
- Lay the paving unit into the Streetscape Fine Bedding Concrete immediately after priming, tapping it firmly to ensure the underlying Streetscape Fine Bedding Concrete is fully compacted.
- Streetscape Bond Plus Primer can also be used as a slurry coat before placing regular sand and cement screeds. Install the screed while the primer is still wet.

Curing

- In temperate ambient conditions, no special curing is required. In severe drying conditions of high temperatures and high wind, the paved surface should be sprayed with water to assist with temperature control of the paving surface and provide water for additional curing of the Davco Streetscape Fine Bedding Concrete

Clean-up & Return to Service

- Clean mixing and application equipment with water before concrete dries
- Allow a minimum of 2 days curing before returning the area to vehicular traffic

PRECAUTIONS

Safety

- SDS is available from www.sika.com.au

General

- Do not use when temperatures are below 5°C or above 35°C
- Streetscape Bond Plus Primer is non-flammable

Specific

- Streetscape Bond Plus Primer should be properly stored on site, preferably stored on pallets and undercover
- Shelf life up to 12 months if bag is unopened and stored as specified above

TECHNICAL DATA	STREETSCAPE BOND PLUS PRIMER
Appearance	Grey Powder
Coverage	7m ² at 2mm thick
Pot life	2 hours
Tensile bond strength	2 MPa
Ready for vehicular traffic 22°C	2 days

All measurements are taken at 22°C and 50% relative humidity. Specifications vary according to site conditions and should be taken as a guide only.

LEGAL NOTES

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Davco products manufactured in Australia are produced in accordance with quality management systems certified as complying with AS/NZS ISO 9001:2008.

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