

# Davco



## Product Data Sheet

# Streetscape and Paving Adhesive



A high performance adhesive designed to adhere concrete paving units and natural stone pavers on paths



## FEATURES & BENEFITS

- Commercial grade adhesive
- Very high bond strength
- Minimise efflorescence
- Non-shrink for a level, even finish

## PACKAGING

Available in a 20kg bag

## WHERE TO USE

### Surfaces

Broom finished concrete cured for a minimum of 6 weeks. Aged concrete that has been cleaned and properly prepared.

### Tiles

Concrete pavers, clay pavers, granite and other natural stone pavers that measure 40mm or less thickness. Not suitable for moisture sensitive stone.

### Areas

Suitable for external applications where high performance is required, such as residential driveways, pool decks, courtyards and commercial footpaths.

## PRODUCT INFORMATION

### Tensile Bond Strength

>2.0 MPa

### VOC Content

Low VOC - 3g/L (SCAQMD Test method 304-91)

### Coverage

20kg bag of Davco Streetscape and Paving Adhesive covers approximately 5m<sup>2</sup>

### Application

40mm or less thickness

### Set Time

6-8 hours at 25°C





## DIRECTIONS FOR USE

- Test product in an inconspicuous area first

## SURFACE PREPARATION

SUBSTRATE	SPECIFIC REQUIREMENTS	PRIMING
Concrete - wood float finish (rough)	Cured minimum 6 weeks	Prime with Davco PrimeX or Ultraprime
Concrete - steel trowel finish (smooth)	Cured minimum 6 weeks Free of laitance (not flaking)	Prime with Davco PrimeX
Screed - wood float finish (rough)	Cured minimum 24 hours Sound (not drummy or cracked)	Prime with Davco PrimeX or Ultraprime

## MIX PREPARATION

### Mix Process

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

1. Measure the right amount of clean, potable water into a clean bucket.
2. Slowly add the powder into the water while mixing with a mixing paddle attached to a drill. Do not mix by hand.
3. Continue to mix for several minutes until a creamy consistency is achieved, free of lumps of powder.
4. Allow mixture to stand for 5 minutes, remix then use the adhesive.

### Clean-up & Return to Service

- Clean tools and equipment with water before the adhesive dries
- Allow product to set firmly before return to service

**Note:** Setting times of adhesive is affected by site conditions, climate and could be faster or slower than specified

## PRECAUTIONS

### Safety

- SDS is available from [www.davcoaustralia.com.au](http://www.davcoaustralia.com.au)
- It is recommended that applicators wear PVC or similar gloves and safety goggles while handling this product
- If eye contact occurs, rinse with water

- If ingested get immediate medical assistance
- Keep out of reach of children

## General

- Do not apply in temperatures above 35°C or below 5°C
- In cool and / or humid conditions, allow longer setting times
- Do not allow the adhesive to skin prior to laying the tiles. If the adhesive skins remove and dispose of it, then re-apply fresh adhesive

## Specific

- Suitable for residential driveways. Not designed for high volume vehicular trafficked areas

## TECHNICAL DATA

TECHNICAL DATA	STREETSCAPE AND PAVING ADHESIVE
Appearance	Grey Powder
Coverage	5m <sup>2</sup>
Pot life	90 minutes
Set time before grouting	6-8 hours
Light foot traffic	6-8 hours
Ready for commercial service 22°C	24 hours
Tensile bond strength	>2.0 MPa
Ready for vehicular traffic 22°C	3 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.

Sika Australia Pty Ltd

55 Elizabeth Street, Wetherill Park NSW 2164 | 1300 22 33 48 | [aus.sika.com](http://aus.sika.com)

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