

## PRODUCT DESCRIPTION

Adelaide Brighton Cement produces Pave Set, a jointing sand manufactured from a blend of carefully selected fine aggregates and gelling agents.

Pave Set is suitable for use with interlocking pavers, rectangular pavers, and paving slabs that have vertical sides of at least 50 mm depth. Pave Set contains a polymer that dissolves when wet and gels as it dries.

## SUPPLY

Pave Set is available from most retail hardware and building supply outlets. It is pre-packed into easy to handle 20 and 30 kg multi-walled paper bags.

## SPECIFICATION

The fine aggregate used in Pave Set satisfies the requirements of AS 2758.1. The maximum particle size is 1.2 mm.

All products are manufactured under a third-party certified manufacturing and supply quality assurance system to ISO 9001 (BSI Certification No FS 604665).

## APPLICATIONS

Ideal for use in roadways, areas of heavy traffic, and high wind. In fact Pave Set is suited to most paving applications.

## HOW JOINTING SAND WORKS

- Sufficiently compacted sand particles interlock (by creating a wedging action) between the particles themselves and the vertical sides of the paving units.
- To achieve optimum sand particle interlock, the gap width between the paving units should not be greater than 4 times the maximum particle size.
- Vertical sides of pavers should be clear of debris and flush in order to produce a wedging action between the paver and the sand particles.

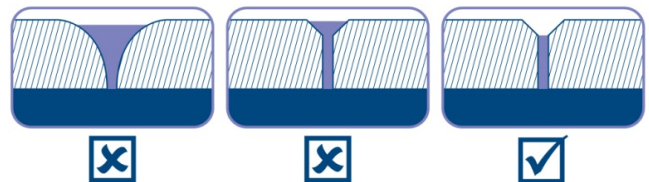
## TYPICAL PROPERTIES

<b>Bag content</b>	20 or 30 kg
<b>Max. particle size</b>	1.2 mm
<b>Yield</b>	4 m <sup>2</sup> / 20 kg bag, 6 m <sup>2</sup> /30 kg bag (using 3 mm joint)
<b>Set characteristics</b>	Gel
<b>Curing time</b>	24-48 hours Can be longer depending on climate and paver moisture

## DIRECTIONS FOR USE

In order to get the best performance from Pave Set jointing sand, it is important to observe the following:

1. Conduct a trial application of Pave Set on a small test area of your pavers to ensure the product is compatible.
2. Ensure pavers are dry and clean of any other loose material such as dirt or sand. If you are applying Pave Set to pavers that have had gap sand in them before, ensure the existing material is cleaned out to a minimum 20 mm depth.
3. Spread Pave Set evenly over the pavers and sweep into the joints. Do not sweep over long distances as this can cause segregation of the gelling agent.
4. Use a vibrating plate or rubber mallet and piece of wood to vibrate the Pave Set until it has compacted into the joints. Repeat this step if vibration has caused voids in the joints.  
Sweep up all excess Pave Set from the surface of the pavers to prevent possible staining or discolouration. Ensure all Pave Set is removed from the chamfered or rounded top edge of the joints. See diagram below.



5. Using a fine mist spray, completely saturate the Pave Set with a hose soaking the entire depth. Be careful not to dislodge Pave Set from the joints.
6. Allow Pave Set to dry cure for at least 2 days before sweeping or permitting heavy traffic.

## PRECAUTIONS

- **DO NOT** apply Pave Set if rain or high winds are expected within 2-3 days of application.
- **DO NOT** use Pave Set around swimming pools, as constant wetting and drying will reduce the life of the product.
- **DO NOT** use Pave Set on inclines greater than 1:10 (10 cm fall over a 1 m distance) as water runoff may reduce gelling characteristics.
- **DO NOT** use Pave Set in joints greater than 5 mm.
- **DO NOT** use Pave Set in "V shaped" joints or chamfers.
- **DO NOT** use Pave Set with cobblestones.
- **DO NOT** use Pave Set on a rigid base (e.g. concrete) as lack of compaction and drainage will adversely affect gelling and particle interlock.

## HANDLING AND STORAGE

Manual handling of bag products without due care and attention may result in personal injury. Unless you have been trained in manual handling methods, it is suggested that you share the load with another person.

Pave Set can be stored for up to 12 months provided protection against ingress of moisture is observed throughout the storage of the product. To achieve optimum results, ideally use within 6 months of purchase.

Ingress of moisture can occur due to rain, liquid spillage (on or around the product) or a high humidity climate. Such exposure will degrade the performance of the product.

## SAFETY INFORMATION

For safety information refer to the safety datasheet for Pave Set.

## CONTACT POINTS

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- Assess and control any risks associated with the information or product; and
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