



# K5 Bond Breaker



A neutral cure silicone designed to be used as a bond breaker in the installation of Class II & III waterproofing membranes



## WHERE TO USE

### Areas

Suitable for use as a bond breaker when waterproofing interior and exterior applications. Commercial and domestic walls and floors including bathrooms, showers, laundries, balconies and patios.

## PRODUCT INFORMATION

### VOC Content

Low VOC - 27g/L (SCAQMD method 304-91)

### Set Time

Skin time 2 hours

## FEATURES & BENEFITS

- Compatible with Davco K10 Plus, Davco K10 Rapid and Davco Dampfast
- Ready to waterproof in 2 hours (subject to curing conditions)
- White finish
- Non-paintable

## PACKAGING

Available in a 300ml cartridge



MADE IN AUSTRALIA



## DIRECTIONS FOR USE

- Test product in an inconspicuous area first

## SURFACE PREPARATION

- All surfaces must be installed according to the manufacturer's instructions and relevant Australian Standard(s) and be structurally sound, dry and free from dirt, dust, laitance, oil, grease, wax, paint, curing compounds, release agents and any other loose or contaminating material. Thoroughly clean old or new surfaces that have been treated prior to waterproofing
- Any voids or potholes in the substrate must be appropriately filled up with a high strength mortar such as Lanko 136

### Concrete

- All new concrete slabs must have a wood float finish and be allowed to cure for at least 6 weeks
- Old concrete must be cleaned with a strong commercial grade detergent or degreaser. Then thoroughly wash off any residue with clean water. Allow the surface to dry for at least 24 hours
- If the concrete (new or old) has a steel trowel or power float finish, it must be mechanically abraded to expose the aggregate, and remove any signs of laitance. If the concrete is free of laitance it can be primed with Davco PrimeX

### Render

- New rendered surfaces must have a wood float finish and be allowed to cure for at least 7 days

### Lightweight Blocks

- Surface must be free from dust
- Prime the surface with 2 coats of Davco Ultraprime

### Metal Surfaces

- All metal surfaces must be totally free of rust
- Prime metal surfaces with a suitable metal etching primer

### Building Boards

- Standard wall / floor building boards must be firmly fixed in accordance with manufacturer's instructions and appropriate Australian Standard(s). Such boards include plasterboard, fibre cement sheeting, marine grade ply and wet area composition board. Check with manufacturer of other building boards for their suitability

## PRIMING

- All surfaces should be prepared in accordance with Surface Preparation instructions

### Concrete Surfaces

- Wood float finished concrete can be primed with Ultraprime. Allow the primer to dry before application of the silicone
- Steel trowel finished concrete can be primed with PrimeX. Allow the primer to dry before application of the silicone

### Timber Surfaces

- This applies to solid timber floors, ply and particle board flooring. Prime the surface with Ultraprime. Allow the primer to dry before application of the silicone

### Compressed Fibre Cement

- This should be primed using PrimeX. Allow the primer to dry before application of the silicone. 1L of Ultraprime or PrimeX will cover approximately 8-10m<sup>2</sup>/L depending on site conditions

## SILICONE PREPARATION

1. Cut tip off cartridge.
2. Cut tip off nozzle at a 45° angle.
3. Fit nozzle to cartridge.
4. Place cartridge into caulking gun.

## APPLICATION

Using the caulking gun apply the silicone to all wall and floor junctions, vertical corners, horizontal sheet joints, changes in material substrate and drainage perimeters. The silicone should be applied at such a rate that it can be smoothed out to an even cove depending on the Class of Membrane being installed as per the following:

WATERPROOFING MEMBRANE COVE	MINIMUM BOND BREAKER WIDTH
Class II	35mm
Class III	12mm

## Clean-up & Return to Service

- Clean tools and equipment and excess material with mineral turps before the silicone dries

## PRECAUTIONS

### Safety

- SDS is available from [www.parexdavco.com.au](http://www.parexdavco.com.au)
- It is recommended that applicators wear PVC or similar gloves and safety goggles while handling this product
- Keep out of reach of children. If eye contact occurs, rinse with cool water
- If ingested get immediate medical assistance

### Specific

- To comply with waterproofing standard as a bond breaker, silicone must have skinned prior to application of membrane. Dried silicone can only be removed mechanically
- For other uses not mentioned in these instructions, please contact ParexGroup

## TECHNICAL DATA

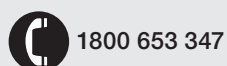
TECHNICAL DATA	K5 BOND BREAKER
Appearance	White
Tooling time	10 minutes
Set time	2 hours
Shelf life when stored unopened in elevated, cool, dry location	12 months

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.



Quality  
ISO 9001  
SAI GLOBAL

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



ParexGroup reserves the right to inspect any alleged failure at our cost. No responsibility will be accepted unless a representative of ParexGroup is afforded the opportunity to inspect any alleged failure.