

# APC PAVESEEL®™

## Global Leader In Sealing Heavy Duty Block Pavement

**An elastomeric for the in-situ binding of jointing sand between block pavers.**  
**●5 years product performance warranty●Only one coat application●Easy to apply●Quick Drying**



### **BINDS AND STABILISES THE JOINTING SAND**

Trafficking, heavy rain, vacuum sweeping, aircraft jet blast, weed growth and burrowing insects can all seriously erode paver jointing sand, causing block instability and eventual failure. **APC Paveseel®** penetrates deeply into the jointing sand to permanently bind the loose sand granules together creating a pliable elastomeric and virtually impermeable structure between the blocks, which will virtually eliminate further erosion.

### **PRESERVES FLEXIBILITY**

**APC Paveseel®**'s elastomeric nature preserves the essential flexibility of the original joints and future easy removal of the blocks for access to the substrate.

### **PROTECTS**

**APC Paveseel®** seals sand joints, inhibiting the ingress of water and fuels. It discourages the growth of weeds, particularly between recently laid block pavers.

### **SEALS THE PAVERS**

Whilst **APC Paveseel®** is principally designed as a jointing sand binder and stabiliser, it will also have a sealing effect on the block paver surface (see overleaf).

### **EASY TO APPLY**

**APC Paveseel®** is easily applied by foam squeegee or paint rollers direct from the container.

### **QUICK DRYING**

Treated areas can be re-opened for traffic in 12 to 24 hours.

### **USES**

- Ports and terminals
- Petrol station forecourts
- Aircraft hard standings and taxiways
- Footpaths and pedestrian precincts
- Car parks and ramps
- Roads and driveways

### **PACKING**

**APC Paveseel®** is available in 25 litre containers or 200 litre drums.

### **APPEARANCE**

**APC Paveseel®** is a clear, low viscosity liquid prepolymer. Application will result in slight darkening of paver blocks, which will enhance the original colour.

### **COVERAGE**

Typical coverage is between 2 m<sup>2</sup> to 2.5 m<sup>2</sup> per litre depending on the width of the gaps in-between and also the porosity of the pavers. We recommend that approximately 2 litres of **APC Paveseel®** is decanted at a time before being worked into the paver joints as outlined below.

## PREPARATION

For the best results joints should be filled to the lower edge of the paver chamfers with clean, compacted sand which complies with B.S. 6717, B.S. 6677 or equivalent. The block pavers should be clean, dry and free from oil, dust or laitence. Where block pavers have been previously treated the results may not be as described. Block pavers and jointing sand should be given sufficient time to dry out as dampness may result in poor penetration and adhesion.

## APPLICATION

**APC Paveseel®** requires no additives or mixing and can be poured directly from the container onto the area to be treated (see Coverage). Treat an area of 4 to 5 m<sup>2</sup> at a time spreading the solution evenly with a foam rubber squeegee (available from **APC**). Sufficient solution should be worked over the area to fill the joints to surface level. Surplus solution must be not allowed to accumulate on the face of the block pavers.

Protective clothing and disposable tools are recommended.

**APC Paveseel®** should be applied in dry weather when rain is not forecast for at least 12 hours.

## WORKING TEMPERATURE

Apply within a temperature range of 8°C - 50°C.

## CURING

Initial curing will take place in 1 to 3 hours depending on the ambient temperature, the humidity and the porosity of the blocks. It will be fully cured in 12 to 14 hours after which time the area can be re-opened to traffic.

**APC Paveseel®** cures to a tough film, which is difficult to remove when cured. Accidental splashes should therefore be removed immediately.

## SEALING THE BLOCK PAVER SURFACE

An additional effect of treating jointing sand will be the penetration of **APC Paveseel®** into the porous surface of the block pavers. This will have a sealing effect on the block surface and make them less vulnerable to subsequent staining. Block pavers can, however, vary in surface porosity, which can result in a slightly uneven absorption of **APC Paveseel®**. Whilst this does not affect the vital stabilising of the sand joints, a second light coating of **APC Paveseel®** can be applied where aesthetics are a major consideration.

## STORAGE AND SHELF LIFE

Keep in a cool dry place. **APC Paveseel®** is flammable. Once opened the contents of the container must be used immediately. **APC Paveseel®** has a shelf life of eighteen (18) months in its unopened, sealed container.

## SAFETY

All product labels provide general safety information. Additional copies of the Material Safety Data sheet are available on request.

## WARNING

**Note:** **APC Paveseel®** must not be diluted. **APC Paveseel®** should not be used in confined spaces. Please refer to instructions on all containers and Material Safety Data sheet.

**Caution:** Do not flush **APC Paveseel®** down drains. Never flush down storm drains or allow to enter open water courses.

## TOOLS

Suitable foam rubber squeegees are available from **APC**.

## CONDITIONS OF SALE

All **APC** products are sold subject to the Company's Standard Conditions of Sale.

## UNSPECIFIED USES

The Company and its representatives are often asked to comment on potential uses of **APC** products, which differ from those, described in the Company's Data Sheet. Whilst in such cases the Company and its representatives will always try to offer helpful and constructive advice, the Company cannot be held responsible for the results of such uses unless they are specifically confirmed in writing by **APC**.

All information is based on results gained from experience and tests and is believed to be accurate, but it is given without acceptance of liability for loss or damage attributable to reliance thereon as conditions of use lie outside our control.