



## **TRAFFIC PAVE** High Performance Surface Coating

### **DESCRIPTION**

Aftek Traffic Pave is a pre mixed, pre coloured water based, slip-resistant UV stable coating with excellent performance against wear and weathering, therefore providing a rejuvenated fresh and safe surface coating that is suitable for internal and external use. Aftek Traffic Pave has excellent hot tyre resistance and forms a hardwearing finish.

### **LIFE EXPECTANCY**

The life expectancy of Aftek Traffic Pave when well maintained will naturally depend on the volume of traffic and degree of abuse sustained. In residential situations for foot traffic only, indicative life expectancy is up to seven years or more.

When recoating is required, provided the coating is still in sound condition, thorough cleaning is sufficient preparation prior to recoating.

### **COVERAGE**

For maximum wear resistance apply each coat of Aftek Traffic Pave at a rate of 3 - 4m<sup>2</sup> per litre.

### **APPLICATION**

Aftek Traffic Pave is pre mixed and ready to use. Ensure that the product is mixed thoroughly to an even smooth consistency before use.

Apply evenly with a medium nap roller or squeegee followed immediately by light finishing (laying off) with a broom or brush. For best results the second coat and any subsequent coat should be finished at right angle to the previous coat. A squeegee finish will generally give maximum results.

Two coats minimum should be applied allowing a minimum of two hours drying time between coats in good drying conditions (min.10°C and max.70% relative humidity, no rain). During cold, wet or humid weather additional time between coats should be allowed.

Allow to cure minimum four hours before foot traffic or two days before vehicle traffic in good drying conditions (min.10°C and max 70% relative humidity, no rain).

Clean equipment with water immediately after each coat is applied while the material is still wet.

### **APPLICATIONS**

Aftek Traffic Pave is recommended for both commercial and residential use. Most common applications include, walkways, playgrounds and similar recreational areas around domestic, municipal, educational and commercial buildings. It is also suitable for stair treads, decks, balconies, ramps and is easily repaired or recoated after thorough cleaning.



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### **SLIP RESISTANCE (CSIRO)**

Aftek Traffic Pave applied according to this bulletin meets the Australian Standard AS/NZS 4586:2004 Slip Resistance of New Pedestrian Surface Materials Wet Pendulum result 68V (High) and Oil Wet Ramp result R13 (Medium).

### **SURFACE PREPARATION & PRIMING**

Aftek Traffic Pave can be used on most common flooring surfaces such as: concrete, asphalt, timber, timber decking, cement sheeting, plywood and most metals and steel. Listed below is the surface preparation that may be required for each surface.

All surfaces need to be clear from any contamination such as oils, grease, foreign matter and loose impediments. A small test area is recommended prior to commencement.

#### **TIMBER:**

Timber should be cleaned and lightly sanded for optimum adhesion and then Aftek Traffic Pave applied directly in two coats.

#### **ASPHALT:**

High pressure water blast and remove all foreign matter.

If the test area shows a primer may be required, acrylic filler coat can be used to fill any voids or bony areas. Apply as per the product technical data sheet.

#### **CONCRETE:**

New concrete should be allowed to cure for twenty eight days prior to coating. Thoroughly clean the concrete and remove all dirt, dust, grease, oil, paint and other contaminants.

Bonding Aftek Traffic Pave over concrete is generally of a very high standard.

It is recommended sufficient sanding, scabbling or grinding to remove surface contaminants, concrete laitance etc. Dust encapsulation equipment is recommended, for extra preparation - acid etching is preferred.

On areas subject to hydrostatic moisture, apply Concrete Sealer GP or Moisture Seal water based epoxy (refer separate Technical Data Sheet).

The second coat in the application method can be applied when the first coat is touch dry. Allow minimum twenty four hours in good drying conditions prior to coating with Aftek Traffic Pave.

#### **STEEL & OTHER METALS:**

Steel should be cleaned and primed with Metal Primer, Allow minimum eight hours drying in good drying conditions.

#### **EXISTING COATINGS:**

Remove any loose chalking or flaking particles, existing paving paints must be sanded cleaned prior to applying Aftek Traffic Pave.

#### **RESTRICTIONS**

Do not apply if temperature is below 12°C or is expected to drop below 12°C within four hours.

Do not apply on exterior surfaces if rain or dew is expected within four hours.

Do not apply in direct sunlight when surface temperatures exceed 35°C.



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### **CLEAR TOP COATS:**

**(Note: coating over Aftek Traffic Pave will reduce slip resistance properties)**

**Foot Traffic Areas – Internal only water based clear sealer.**

Acrylic Water Based Clear Satin sealer can be applied (please refer separate Technical Data Sheet) over Aftek Traffic Pave at 6 – 8m<sup>2</sup> per litre, per coat. One coat will enable easier cleaning of the Aftek Traffic Pave system. This product is not suitable on driveways. (Hot tyre delaminating may occur).

**Solvent Based Clear Sealer - External UV stable non yellowing clear coating.**

Clear Acrylic Sealer is an external UV stable non yellowing clear coating which is recommended to extend the life expectancy of Aftek Traffic Pave coating (Refer separate Technical Data Sheet).

### **MAINTENANCE RECOMMENDATIONS**

Maintaining the appearance of Aftek Traffic Pave requires minimal but regular attention to the surface, generally sweeping debris off the surface with a broom and hosing down.

To help ensure maximum life from this product we offer the following practical advice:

### **DIRT CONTAMINATION**

The level of dirt contamination from wind-blown or water carried sources will vary depending on the site position and surrounding environment. We recommend that any localised dirt contamination be swept with a broom or washed off the surface as it occurs. In situations where wind-blown dust/dirt is an ongoing problem, then regular washing down of the surface on a monthly basis, would be recommended.

### **FOOD / DRINK CONTAMINATION**

Immediate washing of the surface is recommended using the same cleaning methods suggested for dirt contamination.

Solvent based cleaners must not be used on Aftek Traffic Pave.

Scouring type products (Ajax powder/liquid cleaners or similar) are not recommended for use on Aftek Traffic Pave.

### **BIRD / WILDLIFE CONTAMINATION**

This can usually be removed by weak detergent solutions, a brush or broom and plenty of water.

### **SHOE 'SOLE' RUBBING / MARKS**

When 'black' rub marks are put on the surface by the soles of footwear or car tyres, they can be removed generally with a detergent solution and brush. Some rubber types are quite difficult to remove when they are fresh, weathering will usually allow their removal sometime later.

### **GREASE / OIL STAINS**

Detergent solutions are the recommended method. It may require several applications to remove grease/oil contamination. Thoroughly wash down the surface after the application of the detergent solution.



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## **SAFETY PRECAUTIONS**

Refer to SDS for more details on this product.

## **FIRE**

This product is non-flammable and poses no fire risk.

## **HEALTH AND SAFETY**

Avoid contact with skin. Protective gloves and clothing are recommended when mixing or using this product. Please refer to full SDS (safety data sheet) for this product, which is available from Aftek upon request or through [www.aftek.com.au](http://www.aftek.com.au)

## **TECHNICAL SUPPORT**

Aftek manufactures a comprehensive range of high quality and performance construction products. In addition, Aftek offers technical support and on-site advice to specifiers, end users and contractors. Please contact your Aftek sales representative or Head Office for this service.

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