

## FORTIS CONCRETE SHIELD™ ACRYLA PAVE



**FORTIS CONCRETE SHIELD™ ACRYLA PAVE** is a premium grade fast-drying water based acrylic sealer specifically designed for concrete paving and other concrete surfaces. **Acryla Pave** provides a protective semi-gloss look, resistant to oil, grease, dust and dirt.

<b>Features and Benefits</b>	<ul style="list-style-type: none"> <li>• Fast drying</li> <li>• Easy to apply</li> <li>• Non-yellowing</li> <li>• Clear semi-gloss finish</li> <li>• Wet-look</li> <li>• Resistant to oil, grease and dirt</li> <li>• Excellent durability</li> <li>• Trafficable</li> <li>• Low Odour</li> <li>• Eco-friendly</li> <li>• VOC free</li> </ul>
<b>Typical Applications</b>	<ul style="list-style-type: none"> <li>• Concrete paving</li> <li>• Pattern paving</li> <li>• Concrete driveways</li> <li>• Coloured concrete</li> <li>• Exposed aggregate</li> </ul>
<b>Properties</b>	<ul style="list-style-type: none"> <li>• Coverage: <ul style="list-style-type: none"> <li>- 10-15 m<sup>2</sup>/ L for porous surfaces</li> <li>- 35-40 m<sup>2</sup>/ L for smooth dense surfaces</li> </ul> </li> <li>• pH: 8.0-9.5</li> </ul>
<b>Colours</b>	<ul style="list-style-type: none"> <li>• Opaque liquid, dries clear</li> </ul>
<b>Pack Size</b>	5L, 15L
<b>Shelf Life</b>	12 months @ 25°C unopened
<b>Safety</b>	<ul style="list-style-type: none"> <li>• Refer to Safety Data Sheet prior to use</li> <li>• Good industrial hygiene practices should be observed at all times</li> <li>• Appropriate PPE should be worn including impervious gloves &amp; eye wear</li> </ul>
<b>Storage</b>	Store in cool, dry conditions, out of direct sunlight and in a well-ventilated area. Do not store below 5°C or over 40°C
<b>Surface Preparation</b>	<p>When using <b>Acryla Pave</b> for the first time, or on a new surface always test a small inconspicuous area with a 24-hour cure time to determine ease of application and desired results.</p> <p>Clean surface with minimum 2000PSI pressure washing. Heavily solid/dirty surfaces may require a light acid clean such as 20:1 mix of hydrochloric acid and water. Rinse well after cleaning.</p>
<b>Application</b>	<p>Ensure surface is clean, free of waxes, coatings and previous sealers, and is dry for 24 hours.</p> <p>Surface temperature should be between 10°C and 35°C.</p> <p>Ensure that the area is well-ventilated during application and until the surface is dry.</p> <p>Do not thin before using.</p>

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Apply a thin uniform layer of **Acryla Pave** with a lamb's wool applicator, roller, brush or garden sprayer. Do not use a power sprayer or sponge for application.

Allow 2 hours drying time or wait until the entire area is touch dry before application of additional coats. A minimum of 2 coats are recommended.

Apply subsequent coats in the same manner. If preferred, machine buff after applying the 3rd or 4th coats ensuring the surface has had at least 4 hours to dry.

Ensure sealer is not applied too thick and is applied evenly. Do not allow any pooling to occur.

Avoid any foot traffic for 6-8 hours after application. Full cure is achieved after 24-72 hours.

### Maintenance

Recoating is recommended every 2 years and may be necessary more frequently in very high traffic areas. For previously treated surfaces ensure a clean and smooth surface prior to application. Remove any uneven surfaces of sealer accumulation, any deep scratches and ingrained soil.

When applying **Acryla Pave** to already sealed concrete, if the previous coat is not **Acryla Pave**, the surface should be tested to confirm if the existing sealer is suitable to be re-sealed over.

If the previous coat was **Acryla Pave** but it was applied over 3 years prior, a Cross-Hatch Test is recommended as follows:

Select a high traffic area and apply **Acryla Pave**, as per the Application Instructions, to a 1m<sup>2</sup> area. Use a sharp blade, cut a light "cross-hatch" pattern through the sealer. Place a piece of clear self-adhesive packing tape over the cross-hatch area. Press firmly for maximum adhesion and remove sharply. Repeat with fresh tape several times. If sealer is present on the tape, the sealer should be completely stripped from the surface prior to re-coating. If there is no sign of sealer adhering to the tape or delaminating from the surface, the bond of the existing sealer is sufficient for resealing.

If current sealer shows signs of whitening or blooming, regardless of cross hatch test results, sealer may need to be stripped completely from the surface. Whitening may reoccur if new coat of sealer is applied over this problem

### Clean-Up

Clean equipment with soap and water. Any dry material will need to be cleaned mechanically

### Limitations

This product may cause decreased slip resistance for wet areas such as concrete and paving surrounding pool areas etc and as such is not recommended for areas with frequent water exposure.

For further information, including Safety Data Sheets and Technical Bulletins on adhesive applications and surface preparation, refer to the Fortis website [www.fortisadhesives.com.au](http://www.fortisadhesives.com.au).

**Disclaimer** - Fortis products should be used in accordance with the information contained herein. Each user should read and consider this information carefully in the context of how the products will be handled and used in the workplace including in conjunction with other products. While the information contained herein is to the best of our knowledge at the date of publication, Fortis makes no representation about the accuracy of the information. If you need clarification or more information, you should contact Fortis Adhesives & Coatings. Fortis products are sold without express or implied warranties, other than as provided by statute, and subject to our standard terms and conditions (provided to customers and available on request). Subject to our standard terms and conditions, and any statutory provisions, Fortis accepts no responsibility (including in negligence) for loss or damage of any nature resulting from the use of Fortis Adhesives & Coatings products or reliance upon the information contained herein.

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