

# FORTIS 824 SL CLEAR



**FORTIS 824 SL CLEAR** is a high gloss, low viscosity, self-levelling, solvent free two-pack floor coating designed as a hard-wearing top coat for ground concrete, or as a top seal coat over coloured sealers or seamless epoxy flake flooring. **FORTIS 824 SL CLEAR** is a safer alternative to conventional solvent based materials and is resistant to yellowing for internal behind window applications.

<b>Features and Benefits</b>	<ul style="list-style-type: none"> <li>• Solvent free</li> <li>• Easy to roll</li> <li>• Excellent abrasion and scratch resistance</li> <li>• Low temperature cure</li> <li>• Ideal high gloss topcoat</li> </ul>
<b>Typical Applications</b>	<ul style="list-style-type: none"> <li>• Internal behind windows</li> <li>• Domestic projects</li> <li>• Commercial projects</li> <li>• Seamless flake flooring</li> </ul>
<b>Properties</b>	<ul style="list-style-type: none"> <li>• Mix ratio: 2 parts A to 1 part B (vol)</li> <li>• Work time: 15-30 minutes</li> <li>• Film Thickness: 150µm per coat</li> <li>• Coverage Rate: 5-7m<sup>2</sup>/L</li> <li>• Recoat: 8-24hrs</li> <li>• Tack free: 6 hours</li> <li>• Foot traffic: 24 hours</li> <li>• Vehicle traffic: 72 hours</li> <li>• Final Cure: 7 Days</li> <li>• Number of Coats: 1-2</li> <li>• Colour Stability: Suitable for internal</li> <li>• Shore D hardness: 75</li> <li>• VOC content: ≈0 g/L</li> <li>• Application temperature: 5-35°C</li> </ul>
<b>Colours</b>	<ul style="list-style-type: none"> <li>• Clear</li> </ul>
<b>Pack Size</b>	12L Kit
<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>	Substrates should be thoroughly sanded or ground to provide a keyed surface. If applying over existing coatings, adhesion should be tested by preparation of a small test area. Remove all potential contaminants. On new concrete surfaces it is best to diamond grind the surface, but it is possible to etch and clean the surface. Contact Fortis if unsure. <b>FORTIS 824 SL CLEAR</b> is recommended for use over <b>FORTIS 823 HS</b> in seamless epoxy flake applications, or over <b>FORTIS 823 PRIME</b> . New concrete must be cured for a minimum of 28 days prior to application.
<b>Mixing</b>	Ensure <b>FORTIS 824 SL CLEAR</b> Part A is mixed thoroughly prior to use. The mixing ratio for <b>FORTIS 824 SL CLEAR</b> is 2 Parts Resin (Part A) to 1 Part Hardener (Part B) by volume; graduated plastic mixing containers are recommended for measuring volumetric quantities. <b>FORTIS 824 SL CLEAR</b> is provided as full kits that can be mixed

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with care in original packaging. Part B is to be added to Part A and mixed at low speed with a Jiffy style mechanical mixer. Care should be taken to minimize air introduced during mixing. Mix until a smooth and clear mixture is formed, free of striations. This should take approximately 2 minutes. Ensure material from the bottom and edges of the pail are sufficiently mixed. Mix for an additional 1 minutes.

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<b>Application</b>	<b>FORTIS 824 SL CLEAR</b> can be applied by brush or roller. Mixed material should be poured out in ribbons across the area to be rolled. A 270mm microfibre 5mm nap roller cover is recommended. It is important to back-roll to ensure even application and to break any balloons that may have formed from pinholes.
<b>Clean-Up</b>	Equipment can be cleaned with xylene or acetone immediately after use. Hardened materials must be removed mechanically.
<b>Limitations</b>	Not suitable for exterior or direct sunlight applications (must be screened by glass).  Avoid working in conditions that could cause condensation to form on the uncured coating.

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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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Manufacturers of a range of Industrial Adhesives, Floor Coatings and Concrete Repair Systems. From Epoxy to Polyaspartic, Polyurethane to PVA, and with our Industry leading Technical Support, Fortis has you covered.