

FORTIS COAT 526



FORTIS COAT 526 is a high performance two component clear water based polyurethane coating available in gloss and satin. It can be applied by brush, roller or spray over concrete or timber

Features and Benefits	<ul style="list-style-type: none"> • Low odour, ultralow VOC • Medium solids • UV stable • Excellent wear resistance • Excellent abrasion resistance
Typical Applications	<ul style="list-style-type: none"> • Concrete flooring • Timber flooring • Concrete benchtops, walls, stairs
Properties	<ul style="list-style-type: none"> • Finish: Gloss or Satin • Mix ratio: 4.5 Part A to 1 Part B (vol) • Work time: 45-60 minutes • Film Thickness: 35µm DFT • Coverage Rate: 12-15m²/L • Recoat: 6-24hrs @20°C • Maximum recoat: 48 hours • Tack free: 2-3 hours • Final Cure: 7 Days • Number of Coats: 1-2 build coats • VOC content: <10 g/L • Application temperature: 10-35°C
Colours	<ul style="list-style-type: none"> • Clear
Pack Size	5L Kits
Shelf Life	12 months @ 25°C unopened
Safety	<ul style="list-style-type: none"> • Contains Isocyanates • Refer to Safety Data Sheet prior to use • Good industrial hygiene practices should be observed at all times • Appropriate PPE should be worn including impervious gloves & eye wear
Storage	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
Surface Preparation	For surface preparation instructions, refer to the FORTIS PRIME 520 Technical Data Sheet.
Mixing	Ensure FORTIS COAT 526 Resin (Part A) is mixed thoroughly prior to use. The mixing ratio is 4.5 Parts Base (Part A) to 1 Part Hardener (Part B) by volume. Graduated plastic mixing containers are recommended for measuring volumetric quantities. FORTIS COAT 526 is provided as full kits that can be mixed with care in suitable mixing containers. Use a Jiff Mixer (4-9 L size) with a variable speed drill, according to the manufacturer's recommendations. Add the hardener slowly and evenly into the mixing vortex in the resin component, while maintaining a constant mixing speed throughout the addition. Avoid entraining air. Continue mixing for a minimum of three minutes. Proper mixing of the viscous hardener into the low viscosity resin component is essential to achieve proper coating properties. Filter before use may be required. Mixed product has a pot life of 2 hours at 25°C.

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Application FORTIS COAT 526 can be applied by brush, roller or spray. Mixed material should be poured out in ribbons across the area to be rolled. A microfibre 5mm NAP roller cover is recommended. FORTIS COAT 526 GLOSS should be applied over FORTIS PRIME 520 to achieve the desired build. For a gloss finish, build coats and final coats should be FORTIS COAT 526 GLOSS. For a satin finish, build coats should be FORTIS COAT 526 GLOSS, and final coat should be FORTIS COAT 526 SATIN.

Clean-Up Equipment can be cleaned with water immediately after use. Hardened materials must be removed mechanically. Allow rollers and brushes to cure prior to disposal.

Limitations Avoid working in conditions that could cause condensation to form on the uncured coating.

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.

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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