

# Technical Data Sheet

## FORTIS ECO COAT 526 GLOSS

### FEATURES

- Low odour, ultra low VOC
- Medium solids
- UV stable
- Excellent wear resistance
- Excellent abrasion resistance

### TYPICAL APPLICATION

- Concrete flooring
- Timber flooring
- Concrete benchtops, walls, stairs

### TECHNICAL DATA

Color : Clear

Finish: Gloss

Mix ratio: 4.5 parts A to 1 part B (vol)

Work time: 45-60 minutes

Film Thickness: 35µm DFT

Coverage Rate: 12-15m<sup>2</sup>/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, 2-3 for gloss finish

**FORTIS ECO COAT 526 GLOSS** is a two component, medium solids, clear, gloss, water based polyurethane coating for brush or roller application. Fortis ECO Coat 526 Gloss has been developed for use as a high performance clear polyurethane finish coat for concrete and timber, used as a finish or build coat over **FORTIS ECO PRIME 520**.

### APPLICATION

Fortis ECO Coat 526 Gloss 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. Fortis ECO Coat 526 Gloss should be applied over Fortis ECO Prime 520 to achieve the desired build. For a gloss finish, build coats and final coats should be Fortis ECO Coat 526 Gloss. For a satin finish, build coats should be Fortis ECO Coat 526 Gloss, and final coat should be Fortis ECO Coat 526 Satin.

### SURFACE PREPARATION

Fortis 526 Gloss is recommended as a build or finish coat over Fortis ECO Prime 520. *For full surface preparation instructions, refer to Fortis ECO Prime 520 Technical Data Sheet.*

### MIXING

Ensure Fortis ECO Coat 526 Gloss Resin (Part A) is mixed thoroughly prior to use. The mixing ratio for Fortis ECO Coat 526 Gloss 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 ECO Coat 526 Gloss is provided as full kits that can be mixed with care in suitable mixing containers. Use a Squirrel Mixer® (1 gallon 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. Mixed product has a pot life of 2 hours at 25°C.

### ENGINEERING DATA

VOC content: <10 g/L

Application temperature: 10-35°C

### LIMITATIONS

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

### 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.

### SAFETY

Contains Isocyanates: refer to material safety data sheet. Avoid skin contact. Mix and apply with adequate fresh ventilation.

### PACK SIZE

5L kits

### SHELF LIFE

6mths @ 25°C unopened

*For further information, refer to the Fortis website [www.fortisadhesives.com.au](http://www.fortisadhesives.com.au) It contains not only the Safety Data Sheets but also technical bulletins on coatings applications and surface preparation.*



Fortis Adhesives & Coatings  
14 Commercial Drive  
Dandenong South,  
Victoria, Australia, 3175  
[www.fortisadhesives.com.au](http://www.fortisadhesives.com.au)  
+61 3 97065448

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