

# FIREPRO

## FIRE PROTECTIVE BUILDING PRODUCTS

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CI/SfB  
C624 DATASHEET - AUG08

Product specifications  
can change. Contact  
us to ensure you have  
our latest datasheet

## FIREPRO C624 TOPSEAL

C624 is a high quality, two pack, UV protected, interior/exterior coating with a very hard and durable finish, for use over Firepro C963, C608 and C609 intumescent coatings for the fire rating of structural steel. This Topseal in itself is not a fire protective coating.

C624 is available in a range of colours including metallics. Please contact Firepro for full colour range. C624 Topseal is resistant to attack from a wide range of chemicals and acids.

### **SURFACE PREPARATION**

Apply over completely dry Firepro C693, C608 or C609 intumescent basecoat. Ensure surface is free from dust, grease, and other contaminants.

### **APPLICATION**

Spray is preferred method of application for best finish, however, small areas may be brushed.

### **THINNING**

Use only Firepro 2 pack solvent.

### **SHELF LIFE**

Up to 12 months if unopened and stored in cool dry conditions.

### **HANDLING PRECAUTIONS**

Solvent and resin fumes can be harmful and can contaminate foodstuffs. Provide and wear suitable respirator and protective clothing when spraying. **WARNING:** Contains Isocyanates. When sprayed this product may be harmful by inhalation. Do not breathe vapour or spray. Avoid contact with skin or eyes. Wear protective clothing, gloves, eye and face protector, including suitable protection such as an air supplied respirator, OSH approved, when spraying.

### **FLASH POINT**

24°C - contents flammable. Gives off vapour. Keep well away from heat, sparks, and flame.

### **NZ DANGEROUS GOODS**

Class 3B

### **INSTRUCTIONS FOR USE**

Thoroughly mix 4 parts "A" with 1 part "B" by volume. For brush or roller application apply directly as supplied. Allow 8 hours between coats. For spray application dilute 25-40% and use only Firepro 2 Pack solvent.

### **PACKAGING**

C624 Part "A" - 4 litres or 20 litres  
C624 Part "B" - 1 litre or 5 litres.

### **POT LIFE**

25°C 50% relative humidity - 2 hours.

### **DRY TIME**

25°C 50% relative humidity

Surface dry - 1 hour  
Hard dry - 2 hours  
Re-coat - 8 - 24 hours

### **COVERAGE RATE**

6-8M<sup>2</sup> per liter per coat  
1 coat minimum  
2 coats for exterior applications.

### **FIRM BUILD**

Wet: -125 microns (0.005) per coat  
Dry - 50 microne (0.002) per coat.

### **CLEAN UP**

Firepro 2 Pack Solvent.  
A.P.Thinners.

*NOTE: The technical information and suggestions for use and application presented herein represent the best information available to us and are believed to be reliable. They should not however be construed as controlling suggestions and there is no warranty of performance of our materials either expressed or implied. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses. All dimensions are nominal. We reserve the right to make changes or to withdraw designs and products without notice.*