

# FIREPRO

C1/SfB

C696 DATASHEET – Mar 14

## FIRE PROTECTIVE BUILDING PRODUCTS

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

## FIREPRO C696 CABLE COATING

Aqueous, intumescent fire retardant coating for cables with plastic casing to prolong the function of the cables in case of fire and to reduce the danger of spread of fire along the cables.

### **FIRE TESTING**

Test at MPA Brunswick

Cables of type NYY-J 4x4 16mm diameter coated with 1000 grams per square metre tested to DIN 4102 Part 1 were classified 'Non Readily Ignitable'.

Test at Elektrisches Prufami, Munich

At a loading of 1000 grams per square metre no extra heating was observed compared to uncoated cables.

### **Description**

Single pack waterborne intumescent coating. Ready for use in 25kg plastic buckets.

### **Application**

Fire retardant for cables with plastic casings. Application is by brush or spray.

### **Action**

Exposed to fire or heat, Firepro C696 Cable Coating develops a micro porous intumescent foam layer which protects the cable with its low caloric conductivity.

### **Odour**

Odourless after drying.

### **Drying Time**

Dust dry after approximately 2-4 hours. Thoroughly dry after 24-28 hours dependent upon ambient temperature and drying conditions.

### **Application Guidelines**

Stir well before use.

Apply at temperatures of above 10°C and relative humidity under 80%.

*Brushing:* Observe basic rules for working with paints.

*Spraying:* It is recommended that Firepro's Specialist Licensed Applicators be used.

### **Surface Preparation**

The surface should be dry and grease free.

Old, and not bonded coatings should be removed before Firepro C696 is applied.

### **Application Quantity**

1000g/m<sup>2</sup>.

### **Cleaning Equipment**

With water.

### **Storage and Transportation**

Can be stored for at least 3 months at room temperature.

Protect from frost.

Reseal opened containers well after use.

For transportation handle as water based acrylic paints.

### **Health and Safety**

Treat as for water based acrylic paint.

During application of paints the worker's protection and accident protection rules have to be observed:

Before eating and after work wash face and hands thoroughly.

When applying protect face, hands and eyes (with grease free protective cream, rubber gloves, safety glasses).

Cover light switches, power leads etc.

Keep out of reach of children.

Keep away from food and drink.

Do not eat, drink or smoke during application.

Ensure adequate ventilation during application.

### **Disposal**

Dispose of in accordance with Local Government Regulations.

*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. If used beyond the situations detailed on this datasheet we advise confirming their suitability before installation. All dimensions are nominal.*

**We reserve the right to make changes or to withdraw designs and products without notice.**