

FIREPRO

FIRE PROTECTIVE BUILDING PRODUCTS

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CI/SfB
C696 DATASHEET - AUG08

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 Profami, 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/m².

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.

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