

## Soudal Fire Blanket

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### Technical data:

Base	Acrylic base
Consistency	Plasto- elastic blanket
Temperature resistance	-20°C tot +80°C
Maximal deformation	10%

### Discription:

Soudal Fire BLANKET is an fire retardant , intumescent plasto-elastic blanket based on an acrylic dispersion. The product has a with self-adhering backside.

### Properties:

Resist the passage of fire and smoke.  
Intumescent in contact with fire.  
Swells when exposed to temperatures in excess of 120°C.  
Stays elastic and can be painted over.  
Color fast and waterproof after curing.  
Very good adhesion on many porous surfaces.

### Applications:

Fire retardant applications pipe and cable penetrations (always combined with other products)

### Standard sizes:

Color : white yellow.  
Size : length: 1,8m  
width:4-30cm

### Shelf life:

24 months in unopened packaging in a cool and dry storage place at temperatures between +1°C and +35°C.

### Surfaces:

Type: all types of metal surfaces  
State of surface: clean, dry, free of dust and grease  
Preparation: degrease the surface with Soudal Surface activator or with Soudal Swipex. We recommend a preliminary adhesion and compatibility test.

### Applying of the product:

Around metal tubes: Apply the Soudal Fire Blanket around the tube in this way that the tube is covered 23 cm from the wall and on both sides.  
Cable trays and cables: Apply the Soudal Fire Blanket around the cable tray in this way that the tray is covered 23 cm from the wall and on both sides. After placing the cables in the tray, the cables have to be covered with a Soudal Fire Blanket over the same length.

### Remarks:

Do not use in applications where continuous water immersion is possible.  
Do not apply when rain or frost is imminent.  
Soudal Fire Blanket can be painted over with most paints.  
The paint should be sufficiently elastic to be applied on a plasto - elastic sealant.  
A preliminary test is recommended.  
Always consult the certificates before applying the product.

### Health- and safety recommendations:

Apply the usual industrial hygiene.  
Consult the label for more information.

Remark: The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.