

# fireblock<sup>®</sup>

## FIRE RETARDANT VARNISHES

SOLVENT BASED

WATER BASED





## **FIRE RETARDANT VARNISHES**

### *What are they?*

Fire retardant varnishes are formulated with components that, in case of fire, slow down the propagation of the flame and oppose a barrier to the propagation of fire.

### *When should they be used?*

In all cases in which the wooden artifacts must be protected from the action of the fire and they are designed for:

#### **ACCOMMODATION STRUCTURES**

Hotels, Tourist resorts, Youth hostels, Agrotourism facilities.

#### **PUBLIC BUILDINGS**

Hospitals, Nursing homes, Schools, Theaters, Cinemas, etc.

#### **EXHIBITION STANDS**

*They are used for the protection from the fire of:*

#### **WOODEN FLOORS - STAIRS**

#### **WOODEN WALL CLADDING**

#### **MATCHBOARDING**

#### **WOODEN ARTIFACTS**

#### **WOODEN PANELS FOR EXHIBITION STANDS AND FOR SCENOGRAPHIES**

# FIRE RETARDANT VARNISHES

## SOLVENT BASED

### fireblock® tr

Two-component transparent, solvent based, fire retardant varnish used to treat wooden furniture, wooden ceilings, wooden or MDF panels, wooden panels for exhibition stands and for scenographies, etc.

Certified in Euroclass **C-s2, d0** by Giordano Institute of Bellaria-Igea Marina, Rimini (Italy) as per classification report No. 386276 of 31/08/2021.

Consumption: 300 g/m<sup>2</sup> in total

to be applied by brush, roller or spray in 3 coats of 100 g/m<sup>2</sup> each.



### fireblock® pk

Two-component transparent, solvent based, fire retardant varnish used to treat wooden and parquet floors, wooden platforms, stairs, etc.

Certified in Euroclass **Bfl-s1** by Giordano Institute of Bellaria-Igea Marina, Rimini (Italy) as per classification report No. 383014 of 20/05/2021.

Consumption: 300 g/m<sup>2</sup> in total

to be applied by brush, roller or spray in 3 coats of 100 g/m<sup>2</sup> each.

# FIRE RETARDANT VARNISHES

## WATER BASED

### **fireblock® 1001/eu**

One-component white, water based, fire retardant paint used to treat wooden ceilings, wooden or MDF panels, wooden panels for exhibition stands and for scenographies, etc.

Certified in Euroclass **B-s1, d0** by Giordano Institute of Bellaria-Igea Marina, Rimini (Italy) as per classification report No. 369558 of 18/02/2020.

Consumption: 400 g/m<sup>2</sup> in total

to be applied by spray (airless device) in one single coat of 400 g/m<sup>2</sup>  
or by brush or roller in two coats of 200 g/m<sup>2</sup> each.

### **ciclo fireblock® eu**

Transparent fire retardant painting cycle consisting of a one-component, water based, varnish called FIREBLOCK EU and of a one-component, solvent based, finishing varnish called TOP COAT PER FIREBLOCK EU.

It is used to treat wooden ceilings, wooden or MDF panels, wooden panels for exhibition stands and for scenographies, etc.

Certified in Euroclass **B-s1, d0** by Giordano Institute of Bellaria-Igea Marina, Rimini (Italy) as per classification report No. 379987 of 16/02/2021.

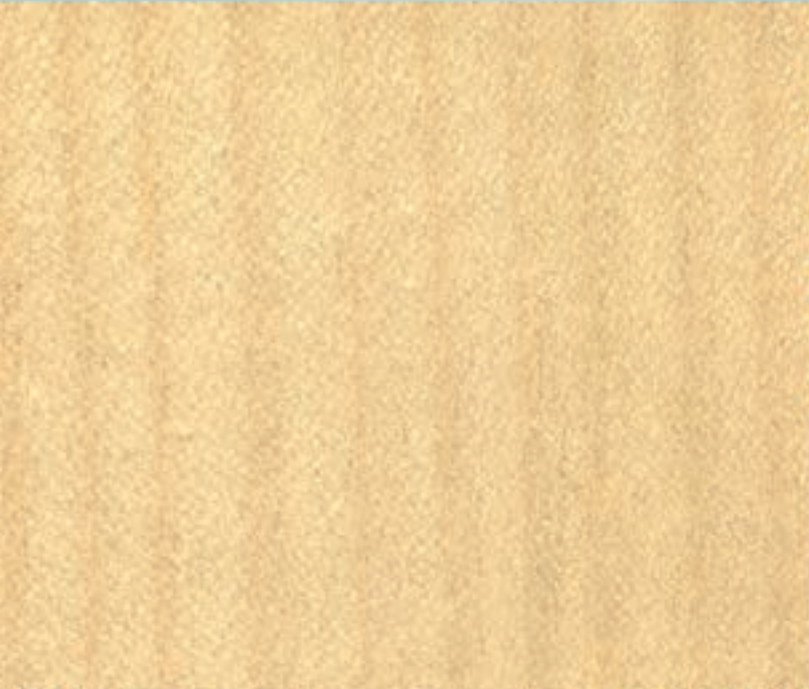
Consumption: 350 g/m<sup>2</sup> in total as follows:

1<sup>st</sup> coat of 150 g/m<sup>2</sup> of **FIREBLOCK EU**

2<sup>nd</sup> coat of 150 g/m<sup>2</sup> of **FIREBLOCK EU**

3<sup>rd</sup> coat of 50 g/m<sup>2</sup> of **TOP COAT PER FIREBLOCK EU**

The product can be applied by brush, roller or spray (airless device) follows the time intervals as per data sheet and specification for the application.



# fireblock®

**STARKEM® srl** PRODUCES FIRE RETARDANT VARNISHES AND INTUMESCENT PAINTS CERTIFIED FOLLOWING THE MOST STRICT METHODS FOR TESTING REQUIRED BY THE EUROPEAN REGULATIONS IN FORCE.

For more information, look at data sheets and safety data sheets of the products.

**STARKEM® srl**  
Working for your safety

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