Symphony Coatings

FIRE-DESIGN

EUROCLASS B-s2, d0

EN 13501

- EUROCLASS B-s2, d0
- CERTIFIED SUPERB CLARITY
- HARDWEARING
- FAST DRYING
- LOW QUANTITY APPLICATION
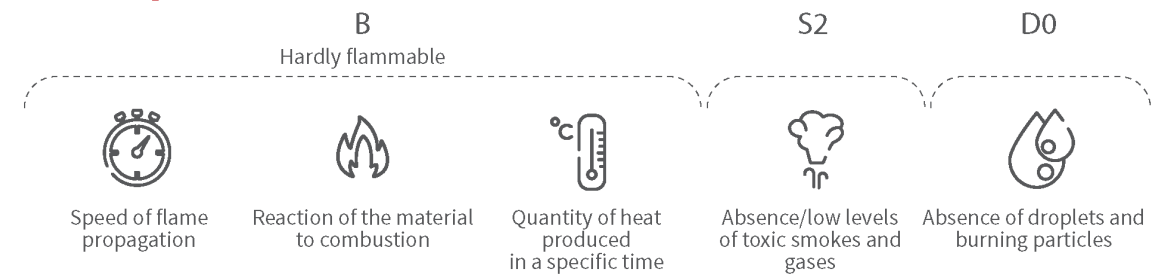- WATER-BASED
- FULL TECHNICAL SUPPORT

FIREWALL
RENNER ITALIA'S FIRE-RETARDANT COATINGS

Firewall
The highest fire-retardant coatings level

Firewall, fire retardant coatings are designed bespoke for Symphony Coatings by our Italian Manufacturer. This highly efficient industry-leading coating system can slow down a fire and save lives. Firewall coatings delay flame propagation, limit toxic gases emissions whilst complying with complex standards and regulations. These hi-tech products, both transparent and pigmented, water-based and solvent-based, keep the natural beauty of wood, satisfying all designers' needs with endless colours and special effects whilst satisfying architects needs for fire safety compliance.

European Classification of reaction to fire

B			S2	D0
Hardly flammable				
Speed of flame propagation	Reaction of the material to combustion	Quantity of heat produced in a specific time	Absence/low levels of toxic smokes and gases	Absence of droplets and burning particles

FIRE-DESIGN EUROCLASS B-s2, d0
For wooden walls and ceilings in spaces at high risk of fire

The New Symphony Coatings Firewall fire-retardant and intumescent coating systems are certified EUROCLASS B-s2, d0. These latest generation products, both water-based and solvent-based, obtain the necessary certificate of fire prevention for public places with high footfall which are required to comply with the latest regulations. Airports, hospitals, schools and hotels are among the examples of areas at high risk. In these spaces, the adoption of fixed wooden objects requires the passive protection of a coating system with tested features of reaction to fire. EUROCLASS B-s2, d0 coating systems are specific for woods such as multilayer and veneered MDF, but in general, are the correct choice to achieve the best European class of fire-resistance for all-natural flammable woods in D-s2, d0 class.

Water-based transparent and lacquered system				Transparent and lacquered system + water-based topcoat				Transparent and lacquered system + solvent-based topcoat			
Product	Code	Coats	g/m²	Product	Code	Coats	g/m²	Product	Code	Coats	g/m²
Self-sealer	YO 0700*	2	120	Basecoat	YO 0700*	2	120	Basecoat	YO 0700*	2	120
				Topcoat	YO xxx7	1	100 +/- 20	Topcoat	JO xxx7	1	100 +/- 20

*Pigmented with pastes EY M690 range

At Symphony Coatings, we offer full onsite support from our 15 field-based, market-leading technical experts who are also backed by our Manufacturer. We will also provide you with a compliance declaration, certificate of supply and technical and safety data sheet. Firewall, fire-retardant coatings were designed for floors, claddings, walls, ceilings and furniture in public areas or areas with high footfall. Please contact your local Symphony Coatings branch or technical representative for more information.

Contact us

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