Aithon PV 33

THE CLEAR INTUMESCENT VARNISH FOR TIMBER

- R15, R30, R45 and R60 according to ENV 13381-7
- Class B s1 d0 according to EN 13501 - 1
- Easy application
- Fire protection and decoration in one product
- Pigmented Finish Coat available on request (RAL range)

A shelter against fire

At ambient temperature Aithon PV 33 provides a stable, wax-like finish which preserves the natural beauty of wood.

But in a fire the varnish softens and swells, forming a thick, high insulative layer which prevents the spread of flame and protects the wood from charring.
High Performance

Classified R15, R30, R45 and R60 on timber beams, columns, slabs and walls according to ENV 13381-7 and EN 13501-2.

Classified in Class B s1 d0 according to EN 13501-1 on any kind of solid timber, laminated timber or particle board with density above 390 Kgr/m$^3$ and thickness above 10mm.

Specifications

Aithon PV33 is suitable for use in public buildings, schools, housing, shopping centres, restaurants, banks, churches and for walls and ceilings in escape routes where timber or wood derivatives are used.

The product is less suitable for areas which are exposed to mechanical damage or stress such as doors, furniture, stair treads and handrails and for outdoor use.

The product must be used as a complete system. Application of both base coat and top coat are needed to ensure efficient and durable fire protection.

Simple application

Aithon PV33 can be applied by brushing, rolling, conventional spraying, or airless spraying. At low temperature it is possible to use a heating unit combined with the spray equipment.

On a clean, dry surface apply two coats of PV33 basecoat and one coat of PV33 Finish Coat. For site conditions and application instructions please refer to the PV33 Technical Data Sheet.