



Fontefire WF Clear

Top-class, water-borne fire protection for
interior wood surfaces



What is Fontefire WF Clear?

Fontefire WF Clear is a water-borne, one-component lacquer designed to provide the highest possible level of fire protection for interior softwood surfaces in industrial painting processes.



Key benefits of Fontefire WF Clear

Excellent fire protection

- Fontefire WF Clear has been certified with fire reaction class B-s1, d0 – the highest possible for wood material according to the EN 13501-1:2007+A1:2009 standard.

Efficient and cost-effective application process

- Fontefire WF Clear is suitable for use in different kinds of application lines. Its fast drying time speeds up the application process, increasing production throughput and reducing costs.

Enhances the natural beauty of softwood

- Using Fontefire WF Clear ensures a high-quality end result. The transparent white color shade follows the grain, while high solids content reduces swelling of the wood fibers to create a smooth and even finish.



Key features of Fontefire WF Clear

- Reaction to fire B-s1, d0
- Has low odor and low VOC
- When subject to heat, Fontefire WF Clear expands and forms an insulating layer of foam
- Dries both in oven and at room temperature
- Easy to apply using airless spray, air-assisted airless spray, vacuum or brush machine



Application areas

Spaces where fire safety needs to be enhanced:

- Public buildings
- Schools
- Nursing homes
- Hospitals
- Lobbies
- Staircases

Any wooden surface inside a building needing fire protection:

- Walls
- Roofs
- Panels and boards
- Dropped ceiling
- Other structures



Fontefire WF Clear system

Fontefire WF Clear can either be applied as a one-layer system, or as lacquer system with Akvilac WF 10 top lacquer, which is required for wooden surfaces that will be exposed to wear or abrasion.

Both systems have the same fire-reaction classification



Packages and color

Fontefire WF Clear

- Full 20L can
- Color: transparent white

Akvilac WF 10

- Full 20L can
- Color: clear



www.tikkurila.com/fireprotection