



TIKKURILA

FONTEFIRE WF

We care about your safety

Fontefire WF is a new high-performance fire retardant coating for wood. Due to its intumescent properties, it gives more time to save people's life. This universal paint can be used for both interior panels and exterior claddings.

The product has been tested in an accredited laboratory and received the highest class of wood protection B-s1-d0.

Fontefire WF is developed for different wooden substrates and can be used in wood construction for small houses and cottages, but also for wooden public and high-rise buildings.

As a fast-drying paint, it is suitable for spray and vacuum application production lines.

Advantages for people

- Allows more response time for firefighters to arrive on the scene
- Gives more time to people to evacuate premises
- Protects against fire and reduces losses.

Advantages for contractors

- Enables the use of wood in objects regulated by fire protection legislation.
- Lower material costs
- One product can be used for both exterior and interior wooden surfaces
- Official test results in accordance with EN 13823:2010+A1:2014 and EN ISO 11925-2:2010
- Reaction to fire classification: B-s1, d0, EN 13501-1:2007+A1:2009
- Easy to apply. Spray, vacuum and brush applications.



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Technical properties

Fontefire WF contains protection agents and can be used directly on the surface of the wood, protecting it against mold, algae and other microbes. In practice, it means that fewer layers in the paint system are needed, which allows a saving in production costs.

The color of the paint is light grey that significantly increases hiding power on the bare wood.

Product item: 006 6770

Can size: 20 l

Color: Light grey

Approved paint systems

| For exterior claddings | | | | | | |
|--|--------------|---|-------------------|-------------------------|--|---|
| Substrate | Primer | Amount | Topcoat | Amount | Classification report EN 13501-1:2007+A1:2009 | Test methods |
| Spruce | Fontefire WF | Front side: 2 layers x 175-180 g/m ² (fine sawn wood) Back side: 1 layer x 175-180 g/m ² (planed wood) | Ultra Pro | 90-100 g/m ² | K22/2016 | EN13823:2010+A1:2014 EN ISO 11925-2:2010 |
| Other wood surfaces | Fontefire WF | 2 layers x 190-195 g/m ² | Ultra Pro | 95-100 g/m ² | K10/2016 | EN13823:2010+A1:2014 EN ISO 11925-2:2010 |
| For interior panels | | | | | | |
| Wood surfaces | Fontefire WF | 2 layers x 175 g/m ² | Akvi Top DS 25 | 95-100 g/m ² | K09/2016 | EN13823:2010+A1:2014 EN ISO 11925-2:2010 |
| Fontefire WF | | | | | | |
| Wood surfaces | Fontefire WF | 2 layers x 190-195 g/m ² | - | - | K08/2016 | EN13823:2010+A1:2014 EN ISO 11925-2:2010 |
| The moisture of the wood surfaces should be not more than 20%. | | | | | | |

YOUR TRUSTWORTHY PARTNER IN INDUSTRIAL PAINTING

Tikkurila's experienced staff will be delighted to provide you with full details on coating specifications, help in calculating of film thicknesses, as well as assisting in painting processes and inspections. Please contact our wood technical group staff by phone: **+358 20 191 2098** or by e-mail: **info.coatings@tikkurila.com**.

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