

## ICE SPORT FIRE



### FLAME-RETARDANT, ANTI-SLIP, WATER-BASED BICOMPONENT VARNISH FOR WOODEN FLOORS Semi-matte

Easy-to-apply bicomponent polyurethane water-based varnish that offers excellent abrasion resistance, hardness and chemical resistance.

#### TECHNICAL CHARACTERISTICS:

- Bicomponent water-based polyurethane
- Solvent-free
- Extremely resistant to foot traffic
- **Flame-retardant: Fire reaction class 1 in accordance with the UNI 9796:2014 standard, with just 120 gr/m<sup>2</sup>**
- **Anti-slip for sports flooring, in accordance with the UNI EN 14904:2006 and UNI EN 13036-4:2011 standards with 180 gr/m<sup>2</sup>**
- High coverage
- Non-overlap

#### WHERE IT CAN BE APPLIED:

- Wood flooring in general
- Hotels, showrooms, shopping malls
- Public facilities (theatres, sports halls, etc....)
- Gyms and playing fields

#### SPECIFIC CHARACTERISTICS (normal conditions):

Appearance:	Milky liquid
Viscosity, Ford 4 at 20 °C (seconds):	45 - 50, catalysed product
Gloss value at 60 degrees	Semi-matte: 15 - 20
Mixing ratio (A: B):	10: 1
Yield: (g/m <sup>2</sup> ):	80 - 100 (the yield of the product may vary depending on the porosity or flatness of the surface being treated)
Dry dust free (minutes):	60 - 70
Sanding (hours):	8 - 12
Final setting (days):	5 - 7
Usage temperature (°C):	+15 - +25
Application/Equipment:	Roller, brush
Equipment cleaning:	Water, before the product sets
Product removal:	Water, before the product sets
Storage (months): temperature between +5 °C and +25 °C	12
Disposal information:	Dispose of in compliance with the local and national regulations in force
Packaging:	11 l boxes (2 5-L packs of comp.A + 2 0.5-L packs of comp.B)
Note:	Stir well before use
Usage limitations:	Frost sensitive. Do not apply in damp environments, avoid draughts and bring product up to room temperature before use Always use suitable personal protective equipment Always consult the technical and safety information sheets

CONTINUE



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**SURFACE PREPARATION:** The wood floor being treated must be perfectly smooth, filled and sanded, free from loose parts that may interfere with adhesion (e.g. oil, wax, silicone etc.), and with a moisture content of 8 - 12%. Ambient temperature between 15 °C to 25 °C, relative humidity no greater than 75%. After sanding with 150/180 grit, vacuum the whole surface and then clean with an anti-static cloth.

**APPLICATION:** Leave the product to reach room temperature and stir carefully before use. Add the hardener (component B) to component A, while stirring, and mix carefully. After mixing the two components, wait approximately 10 - 15 minutes before applying. Filter the product before use and apply an even coat using a roller or brush, with a quantity of at least 120 gr/m<sup>2</sup> total to obtain the flame-retardant class, or 180 gr/m<sup>2</sup> to obtain the flame-retardant and anti-slip class.

If it is difficult to apply the necessary amount in a single coat, apply a second coat. Always wear protective gloves. Always consult the technical and safety data sheet for the product.

**MAINTENANCE:** For optimal maintenance of flooring varnished with ICE SPORT FIRE, we recommend regular use of our neutral detergent PARQUETPRO (see technical data sheet). Always consult the product data sheet to ensure compatibility of coating systems.

### HAZARD PICTOGRAMS:

#### Component A

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#### Component B

