

ICE



EXTRA DURABLE TWO-COMPONENT POLYURETHANE WATER-BASED VARNISH

Matte - semi-matte- semi-gloss - gloss

Easy-to-apply two-component polyurethane water-based varnish that offers excellent abrasion resistance, hardness and chemical resistance. Nanotechnology-powered product.


TECHNICAL CHARACTERISTICS:

- Two-component water-based polyurethane
- Solvent-free
- High coverage
- High hardness
- Extremely resistant to foot traffic
- Non-overlap

WHERE IT CAN BE APPLIED:

- Wood flooring
- Wooden surfaces in general (furniture, staircases, etc.)

SPECIAL PROPERTIES:

	Emission class as per French regulations.
---	---

SPECIFIC CHARACTERISTICS (normal conditions):

Appearance	Milky liquid
Gloss value at 60 degrees	Matte: 10 - 15 Semi-matte: 25 - 30 Semi-gloss: 50 - 60 Gloss: > 80
Mixing ratio:	10 : 1
Yield (g/m ²):	80 - 100 (the yield of the product may vary depending on the porosity or the warpage of the surface to be treated)
Dry dust free (minutes):	60 - 70
Sanding (hours):	8 - 12
Final hardening (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 of between +5°C and +25°C	12
Disposal information:	Dispose of in compliance with the local and national regulations in force.
Packaging:	11 l kit (including two 5 l containers of component A + two 0.5 l containers of component B)
Note:	Shake well before use
Usage limitations:	Do not apply in damp environments, freezing temperatures, avoid draughts, allow product to acclimatize before use

PREPARING THE SURFACE The wood floor must be perfectly smooth, filled and sanded, free of substances that may interfere with adhesion (e.g. oil, wax, silicone). The surface to be finished must be dry, with 8 to 12% moisture content. Room temperature from 15 to 25°C, relative humidity not more than 75%. After sanding using 120/150 grit, clean the entire surface with a vacuum cleaner and then wipe with an anti-static cloth.

APPLICATION Allow product to acclimatize and shake well before use. For two-component products, slowly pour the hardener (component B) into component A while stirring and mix thoroughly. Wait about 10-15 minutes after having mixed the two components before application. Filter the product before use and apply an even coat using a roller or brush.

Always consult the product data sheet to ensure compatibility of the paint system.

ICE



MODERATE – HIGH TRAFFIC SYSTEM: PU - 1 BASIC primer + 2 COATS OF VERNICE BICOMPONENTE ICE two-component varnish (matte, semi-matte, semi-gloss, gloss finish)

APPLICATION Allow product to acclimatize and shake well before use. Apply the first coat of Fondo PU- 1 BASIC primer evenly using a roller or brush. After approximately 8-12 hours in normal conditions, sand using 180- 220 grit, clean the surface and apply a coat of ICE varnish. If necessary, after 8-12 hours, sand using 220 grit, clean the surface and apply a second coat of ICE varnish. Always wear protective gloves. Always consult the technical and safety data sheet for the product.

HIGH TRAFFIC SYSTEM: FONDO WB 2C primer + 2 COATS OF VERNICE BICOMPONENTE ICE two-component varnish (matte, semi-matte, semi-gloss and gloss finish)

APPLICATION Allow product to acclimatize and shake well before use. Apply the first coat of Fondo WB 2C primer evenly using a roller or brush. After approximately 8-12 hours in normal conditions, sand using 180- 220 grit, clean the surface and apply a coat of ICE varnish. If necessary, after 8-12 hours, sand using 220 grit, clean the surface and apply a second coat of ICE varnish. Always wear protective gloves. Always consult the technical and safety data sheet for the product.