

## LIFE



### MONOCOMPONENT POLYURETHANE VARNISH

Water-based monocomponent polyurethane varnish for wood floors.

The new formulation technology makes it easy to apply and gives it excellent expansion.

Suitable for residential environments with moderate footfall.

#### TECHNICAL CHARACTERISTICS:

- Monocomponent
- Solvent-free
- Water-based
- Easy to apply
- Good coverage
- Suitable for flooring with standard traffic (e.g. homes)

#### WHERE IT CAN BE APPLIED:

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

#### SPECIFIC CHARACTERISTICS (normal conditions):

Appearance:	Milky liquid
Viscosity, Ford 4 at 20 °C (seconds):	28 - 34
Gloss value at 60°:	Gloss > 80 Semi-gloss 40 - 50 Matte < 30
Yield (g/m²):	80 - 100 (The product yield may vary depending on the porosity or flatness of the surface to be treated)
Dry dust free (minutes):	60 - 70
Sanding (hours):	8 - 12
Final setting (days):	5 - 7
Ready for walking on (days)	2 - 3
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:	10-litre kits (containers of 5 litres each)
Note:	Shake well before use
Usage limitations:	Frost sensitive. Do not apply in damp environments, avoid draughts and bring product up to room temperature before use

**PREPARING THE SURFACE** The wood flooring must be perfectly smooth, grouted and sanded and free from release agents such as oil, wax and silicon. The surface to be finished must be dry, with 8 to 12% moisture content. Ambient temperature between 15 and 25 °C, relative humidity no greater than 75%. After sanding with 120/150 grit, vacuum the whole surface and then clean with an anti-static cloth.

**APPLICATION** Bring up to room temperature and shake carefully before use. Filter and apply an even coat using a roller or brush.

Always consult the product data sheet to ensure compatibility of coating systems.

Always wear protective gloves. Always consult the technical and safety data sheet for the product.



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#### **MODERATE TRAFFIC SYSTEM (natural effect): PU-1 BASIC + LIFE (matte effect)**

**APPLICATION** Bring up to room temperature and shake carefully before use. Apply the first coat of PU-1 BASIC evenly using a roller or brush. After 6-8 hours (without sanding), apply a second coat of PU-1 BASIC. After approximately 12 hours, sand using 180-220 grit, clean the surface and apply a coat of LIFE varnish.

#### **MODERATE TRAFFIC SYSTEM (just varnish): LIFE (gloss, semi-gloss, matte effect)**

**APPLICATION** Bring up to room temperature and shake carefully before use. Apply the first coat of LIFE evenly using a roller or brush. After approximately 8-12 hours, sand using 180-220 grit, clean the surface and apply a coat of LIFE. Then, if necessary and always after sanding, apply a third and final coat of LIFE.

#### **HAZARD PICTOGRAMS:**

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