

WOOD FLEX

is a one component, high-quality flexible wood sealant based on acrylic dispersion. Can be used for filling, fixing and repair. In addition to wood, adheres well to concrete, plaster, cement, plaster boards, bricks and metals.

FEATURES & BENEFITS

- Solvent free,
- Very low VOC content
- Colourfast and waterproof after curing.
- Can be varnished and sandable after curing,
- Withstands surface movement up to 15%,
- Very good adhesion on many porous surfaces,
- Very easy to apply.

APPLICATIONS

- Sealing of joints between wooden floors and walls,
- Sealing of laminate flooring,
- Sealing of joints between floors and skirting boards,
- Suitable for cracks in wooden floors.

High Quality
Flexible Wood
Sealant

INSTRUCTIONS

- The joints must be clean and free from dust, grease and rust.
- No primer is required for non-porous surfaces. On porous surfaces such as concrete, stone, cement and plaster a primer (mixture of one part acrylic sealant and 4-5 parts of water) can be applied.
- Min/max joint width must be 5mm/25mm. The recommended joint depth/width ratio is 1 to 2. Application temperature is between +5 °C and +35 °C.
- Immediately after the application, smooth the sealant at once with wet finger or a wet tool.
- Excess sealant can be removed by a wet cloth.
- Keep the sealed joint dry at least for two hours.
- Cured sealant can be removed mechanically.

Consumption (approx.)

Joint Width	5mm	10mm	15 mm	20 mm	25 mm
Joint Depth	3mm	5mm	8 mm	10 mm	12 mm
Efficiency /310 ml	20 meters	6 meters	2,5 meters	1.50 meters	1 meters

STANDARDS

Meets or exceeds the requirements of the following specifications:

- The French VOC requirements for class A+
- CE marked for EN 15651 for façade.
- The requirements of VOC content specifications in LEED credit EQc4.1 “Low-emitting products” of SCAQMD rule 1168.

RESTRICTIONS;

- Should not be applied for sealing joints permanently exposed to water.
- It should not be applied in case of risk of rain or frost.

STORAGE AND SHELF LIFE;

The shelf life is 18 months if stored in unopened-original package in a dry place at temperatures between +5°C and +25°C.

SAFETY & DISPOSAL

Bears no imminent risk to health. Check MSDS guidelines for disposal and further information concerning safety.

PROPERTIES

Basis	: Acrylic Dispersion
Consistency	: Smooth paste
pH	: 7,5-9
Specific gravity	: 1,62 ± 0,03 gr/cm ³ (ASTM D 792)
Tack-Free time	: 15-60 min (23 °C and 50% R.H) (ASTM C 679)
Curing Rate (mm/day)	: 2 mm/day (23 °C and 50% R.H)
Shore A hardness	: 40-70 Shore A
Volume shrinkage	: %29 (ASTM D 412)
Weight loss	: %18
Elongation	: >%100
Modulus 100 % elongation	: ≥0,20 Mpa
Max. tensile strenght	: ≥ 0,30 Mpa
Tensile strenght	: ≥ 0,10 Mpa
Temperature resistance	: -10 °C to +80 °C
Application Temperature	: +5 °C to +40 °C

PRODUCT

Product Type	Volume	Package
Wood Colors	310ml	12
Wood Colors	5 kg	1
Wood Colors	10 kg	1

DISCLAIMER

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