

Pro Filler

Water-based resin binder for wood



Colour-matched filling for wood floors and woodwork



Odourless



Apply with a spatula



Fast drying



Non flammable



Recoating in 30 minutes⁽¹⁾



All wood filling, including on tropical woods⁽²⁾



Suitable for all types of finishes



PRODUCT DESCRIPTION

- Blanchon **Pro Filler** is a water-based resin binder, specially formulated for filling joints, cracks, small fissures (up to 2 mm), holes and splits (up to 3 mm in successive applications) in bonded wood floors, wood furniture or woodwork.
- The result of the latest innovative technology, **Pro Filler** is recommended for general filling of bonded wood floors (particularly wide finger parquet). Do not use on floors laid on joists.
- **Pro Filler** is a fast-drying, fast-hardening binder. It does not alter the natural wood shade.
- Outstanding adhesion on most types of wood⁽²⁾.
- Natural finish.

SURFACE PREPARATION

- Only use on well-sanded bonded wood floors, woodwork or wood furniture (please consult *Appendix for details on sanding wood floors). The surface should be free of any detergents, grease, wax, polish or oil. Do not use with detergents or whiteners.
- The wood must be perfectly clean and dry with moisture content below 10% (please refer to Industrial Standards).
- Remove all traces of dust.

Insecticide treatment

- Only use products recommended by Blanchon (Trait'Plus®).

Wood staining

Important: if the wood floor is to be stained after filling, the final sanding should be carried out with special care. Blanchon Aquateinte™ 2K, Waterborne Dye or Wood Ageing Agent are recommended for staining.

DIRECTIONS FOR USE

- Blanchon **Pro Filler** must always be used before the final sanding.
- Shake well before use.
- No dilution is required under normal conditions.
- Do not use on the wood floor if the temperature is lower than 12°C or if the relative humidity is higher than 85%. Never use on wood where the moisture content is higher than 10%. Use only in well ventilated areas. Keep any aquariums and plants away from the environment where the product is being applied.
- Mix carefully with fine sawdust from the second sanding until the desired texture is obtained. The proportions can vary according to use:
 - 20% sawdust for a fluid binder,
 - Up to 50% sawdust for a thick binder (maximum dose: do not exceed 1 to 1 by volume).
- The mixture should be used without delay.

NB: it is important to check, before applying, the optimal match between the consistency of the filler and the colour - note an excess of sawdust flour will make **Pro Filler** crumbly.

- Carry out the final sanding to smooth out any rough patches in the wood and carefully remove any dust. The wood may then be treated with a Blanchon finish of your choice: wood floor lacquer, varnish, wax or wax polish (over a primer if appropriate) or oil (over a specific primer if appropriate).
- Apply with a stainless-steel spatula. Fill wide cracks over several applications. The slightly milky appearance of **Pro Filler** liquid disappears on drying.

Cleaning of tools

Clean tools immediately after use with water. Do not reuse containers.

- Protecting the environment:
 - Wring out cloths and wipe tools thoroughly after application.
 - Rinse with a little water in a container and allow the water to evaporate.
 - The dry residue can normally be discarded in the waste bin.
 - Seal the container properly after use.
 - Dispose of empty containers thoughtfully.

⁽¹⁾ for 1 mm joints

⁽²⁾ please consult us for rare woods

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Pro Filler

- Do not discharge into drains.

DRYING TIME

- Before sanding/recoating: 20 to 30 minutes for 1 mm joints under normal conditions.

COVERAGE

- Variable, depending on substrate condition and proportions used for **Pro Filler** with sawdust.

STORAGE

- Protect from frost: take care if storing in vehicles.

TECHNICAL DATA

USE	Filling binder for bonded wood floors, wood furniture and woodwork
RESIN TYPE	Water-based synthetic
AFNOR CLASSIFICATION	Family 1, class 7b2
DENSITY	1.02 (at 20°C, as per NF T 30020)
VISCOSITY	1200 centipoises (BROOKFIELD T3)
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheet (also available on www.blanchon.com or www.quickfds.com)
PRODUCT TYPE	Ready to use for mixing with fine sawdust from second sanding
POT LIFE OF MIXTURE	Use very quickly (very fast water evaporation)
BEFORE SANDING/RECOATING	20 to 30 minutes for 1 mm joints under normal conditions

*APPENDIX: SANDING A WOOD FLOOR USING A MACHINE

- This is done using a special floor sander, with an edge sander for the edges and a scraper for the corners.
- The floor sander should be used in the direction of the light, or better still, in the direction of the wood grain.
- Work in even, regular "sweeps" to ensure that the entire surface is done in an identical manner.
- 1st pass: coarse grit (24, 30 or 36) to expose the bare wood and level it.
- 2nd pass: medium grit (50 or 60) to get a smooth, even surface.
- 3rd pass: fine grit (100 or 120) to obtain a good finish.
- Do all the edges of the room with the edge sander and scraper.
- Polishing with a buffing machine fitted with an abrasive mesh (80 or 120) ensures that the surface is perfectly prepared, especially in the case of flooring that has alternating lines (mosaics, chevrons, herringbone pattern, basket weave pattern, etc.).
- Remove all dust carefully, using a powerful vacuum cleaner, from the area to be lacquered, including any skirting boards, window ledges and radiators.

Technical Data Sheet issued on the 10.05.2012.

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