

Colour-matched  
filling

Wood floors  
and woodwork



Very quick drying



Recoatable  
in 15 min<sup>(1)</sup> by  
all wood finishings



Application  
with a spatula



Interior use



<sup>(1)</sup>For 1 mm joints

# Resin Filler With wood flour



## PRODUCT DESCRIPTION

- RESIN FILLER has been specially formulated and developed for sealing joints, splits (up to 2mm), holes and small cracks (up to 3 mm, in several applications) in glued down wood floors (after laying), furniture or wood panelling.
- BLANCHON RESIN FILLER is recommended for general filling of glued wooden floors (in particular strip wood floors). Do not use on wooden floors laid on floor battens.
- RESIN FILLER dries and hardens quickly.
- Mixed with the sawdust from the 2<sup>nd</sup> sanding, RESIN FILLER gives an invisible repair that does not alter the original tone of the wood.
- Outstanding adhesion to most wood species (please consult us for rare exotic woods).
- Natural finish.

## SURFACE PREPARATION

- Only for use on perfectly sanded glued parquets, wood floors, wood panelling or furniture (see § APPENDIX), with no traces of detergent (do not use detergents or whiteners), grease, wax, polish or oil. RESIN FILLER sticks perfectly.
- The wood floor must be perfectly clean and dry: as a general rule, moisture content should be below 10%. Please consult the DTU in force.
- Remove all traces of dust.

### Insecticide treatment

- If necessary, use a suitable treatment product.

## DIRECTIONS FOR USE AND APPLICATION

- Always use RESIN FILLER before the final sanding.
- Shake the container well before use.
- Do not lacquer the wood floor if the floor temperature is below 12°C or if the relative humidity exceeds 85%. Do not use on wood with a moisture content above 10%. Use only in well-ventilated areas.
- Mix thoroughly with the wood flour from the 2<sup>nd</sup> sanding, until it reaches the desired consistency; the proportions vary according to use:
  - fluid filler, containing around 20% wood dust by volume,
  - thick filler, containing around 50% wood dust by volume (maximum dose: never exceed 1 part to 1 part by volume).
- Use the mixture as soon as possible and within 10 minutes. NB: before application, it is important to check that the amount and fineness of the wood dust used corresponds to the hole or crack to be filled: too much wood dust makes the RESIN FILLER crumbly.
- Apply with a smooth spatula, not serrated.
- Large holes, cracks and splits should be filled in several steps (each application should be allowed to fully harden before the next is carried out).
- Once fully hardened, carry out the final sanding and carefully remove all dust to reduce the roughness of the wood. The prepared wood can then be finished with the selected Blanchon product: lacquer, varnish, wax, polish or oil.

### Cleaning of tools

- Clean tools immediately after use with a thinner.
- Seal carefully after use. Do not discharge the residue into drains.

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# Resin Filler

## DRYING TIMES

- In normal conditions: [temperature 20°C, well ventilated areas].
- Before sanding/recoating: 15 min, for 1 mm joints, in normal conditions.

## COVERAGE

- 20 m<sup>2</sup> per litre per coat on average.

## TECHNICAL DATA

USE	RESIN FILLER
RESIN	TYPE Synthetic
AFNOR CLASSIFICATION	Family 1, class 5a
DENSITY	0.835 [at 20°C, as per N F T 30020]
VISCOSITY	650 centipoises [BROOKFIELD]
REGULATORY INFORMATION	Refer to the relevant Safety Data Sheet [available at <a href="http://www.blanchon.com">www.blanchon.com</a> or <a href="http://www.quickfds.com">www.quickfds.com</a> ]
MIXING	Mix with the wood flour from the second sanding
POT LIFE OF THE MIXTURE	Use as soon as possible [the solvents evaporate very quickly]
SANDABLE - RECOATABLE	15 min, for 1 mm joints, in 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 sanding machine is used in the direction of the light or better, if possible, in the direction of the wood.
- Work in even, regular "sweeps" to ensure that the entire surface is done in an identical manner.
- 1<sup>st</sup> pass: coarse grit [24, 30 or 36] to expose the bare wood and level it.
- 2<sup>nd</sup> pass: medium grit [50 or 60] to get a smooth, even surface.
- 3<sup>rd</sup> pass: fine grain [100 or 120] to complete the finish.
- Do all the edges of the room with the edge sander and scraper.
- Polishing with a buffing machine fitted with an abrasive mesh [100 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 from the area to be lacquered, using a powerful vacuum cleaner and including any skirting boards, window ledges and radiators.

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The information contained in this Technical Data Sheet is provided in good faith as a guideline only.  
Under no circumstances can this information be considered as a guarantee given by us or incur our liability when our products are used.  
This Technical Data Sheet cancels and replaces all previous versions.

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**Blanchon**

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