

Repair Express Two Part Wood Filler

Date: 02/02/2024 – NEW

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Technical data

Basis	Polyester
Consistency	Paste
Curing system	Chemical Curing
Mixing ratio	50:1 (filler:hardener)
Drying time	5-6 min @ 20°C
Application temperature range	5°C → 30 °C
Adhesion to Wood	Greater than the cohesive strength of the wood

Product description

Repair Express Two-Part Wood Filler is a quick-curing, stainable wood filler with a two-part unsaturated polyester resin base, crafted to deliver exceptional performance and durability. This non-sag, repair filler is well-suited for substantial fixes to timber affected by damage or rot, especially for structural overhead repairs when appropriate plastic shuttering is applied. It is easily moldable and shapeable upon initial setting. Specifically formulated to facilitate repairs within a one-hour timeframe.

Properties

- Well-suited for extensive overhead repairs
- Exceptional durability
- Outstanding modeling characteristics
- Superior adhesion
- Applicable for structural repairs
- High strength and exceptionally tough
- Rapid curing
- Easily sandable and compatible with most spirit-based wood stains
- Suitable for both internal and external applications

Application method

Application method: It is advisable to work with small quantities of wood filler at a time to ensure application before the initial setting occurs. Transfer a portion approximately the size of a golf ball onto a suitable mixing board, utilizing the included spreader. Dispense about two inches of hardener from the tube and mix thoroughly, preferably with a folding action. Clear the base of the mixing board and spreader during mixing to minimize the risk of applying uncured filler to the repair.

Initiate the application with small amounts of filler to prevent trapping air within the repair, gradually increasing the volume. Finish the repair by smoothing over the surface before allowing it to cure, ensuring it is slightly elevated to accommodate any subsequent sanding.

For sizable repairs, flexible plastic can be used as a shutter, removable after about 10 minutes for a smooth finish. Sanding is most effective 15–20 minutes post-application.

If staining the wood filler surface, thorough sanding is essential for proper stain penetration. Certain timbers have high absorbency, so it is recommended to conduct a trial to ensure the desired acceptable finish can be achieved.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.

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Health- and Safety Recommendations

Consult label and material safety data sheet for more information. Always wear gloves and goggles. Take the usual labour hygiene into account. In case of skin contact with the wood filler, wash thoroughly with soap and water. If irritation persists or a rash develops, consult with a medical professional.

Important

The information and suggestions presented are offered in good faith, drawing upon our current knowledge and experience. Nevertheless, variations in substrates, materials, and site conditions are significant enough that no warranty or assurance of fitness for a specific purpose can be implied from this information or any written recommendations. It is the user's responsibility to test the product's appropriateness for the intended use.

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