



TECHNICAL DATA SHEET

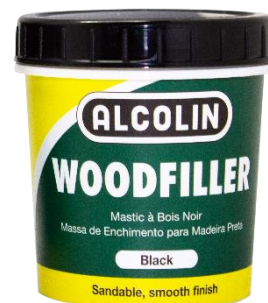
ALCOLIN WOODFILLER

Description

ALCOLIN WOODFILLER is a fast setting, water-based, ready-mixed wood stopping.

Features & Benefits

- Colour matching
 - available in a range of wood colours to match most wood species.
- Ready-mixed
 - no mixing, easy to use.
- Dries to a hard finish
 - easy to sand.
- Paintable
 - can be over-coated with varnish or paint.
- Tintable
 - colours can be mixed to obtain desired colour or a tint can be added.
- Water-based
 - non-, non- flammable and Low VOC.



Applications

- ALCOLIN WOODFILLER is used by cabinet makers, woodworkers, decorators, and the DIY enthusiast to fill cracks, splits, holes and surface defects and imperfections in all kinds of wood. Also suitable as a grain filler – including end grain.

Adhesion

Soft woods, hard woods, chipboard, MDF, fibreboards, metal screws, nail-heads and plaster.

Limitations

- Not suitable for use where flexibility and movement accommodation are needed. Use ALCOLIN WOODMATE or FLEXIBLE WOOD SEALANT instead.
- Not suitable for exterior applications.
- As the product is not water resistant, it is advisable to over coat with varnish or paint where it may be exposed to moisture.
- Do not apply onto coated surfaces.
- Some two-part acid catalyzed varnishes may not adhere to ALCOLIN WOODFILLER and can cause bubbling. Test for suitability before using.

Safety instructions

ALCOLIN WOODFILLER is non-toxic, however, safe handling practices should be implemented to avoid irritating sensitive skin. It is advisable to wear gloves in order to avoid direct skin contact. If glue comes in contact with skin or eyes, flush thoroughly and immediately with water. If irritation continues, seek medical attention. Refer to our Safety Data Sheets for further toxicological information and comprehensive handling instructions.

Surface preparation

The surface must be clean, free from all loose materials, dust, dirt, oil and any other contaminants. When working with woods that are oily or high in tannic acid, wipe the surfaces with acetone before application. If surface is very dry, dampen with water prior to product application to prevent excessive shrinkage or cracking.

Directions for use

1. Apply with a putty knife or paint scraper by pasting over the hole or crack.
2. For deep holes apply ALCOLIN WOODFILLER in several layers, allowing each layer to dry between applications.
3. For grain filling applications, thin with water to a creamy consistency and apply.
4. Remove any excess ALCOLIN WOODFILLER immediately with a damp cloth.
5. Allow to dry before sanding or over-coating, from a few minutes for thin applications, to a few hours for deep applications. To speed up drying time, a hairdryer can be used over the filled surface.
6. Larger applications may shrink and crack on drying. Re-apply ALCOLIN WOODFILLER.

Notes

- If product appears a little dry, add a small amount of hot water and mix to a smooth paste. Alternatively place container into a bowl of hot water to soften the contents.
- If slight separation is observed, mix thoroughly before using.
- ALCOLIN WOODFILLER will absorb stain slightly different from wood, which may cause colour variation. Test before use.
- To obtain different colours, mix the different woodfiller colours together. Alternatively, mix a little universal paint tint with white Woodfiller.

Cleaning

- Tools can be cleaned with water.

Storage stability

ALCOLIN WOODFILLER has a shelf life of at least 12 months if stored in a cool (below 25°C), dry place in its original moisture-tight container. If the material is kept beyond the recommended shelf life, it is not necessarily unusable. A check should be performed to observe whether the product has not separated, thickened, or shows signs of bacterial degradation (bad smell, discoloration and low viscosity). To maximize the shelf life of the opened container, ensure that the packaging is closed to create an airtight environment when not in use. If the package is left open for long periods, the product will thicken due to evaporation. It is recommended to stir product before use to ensure even consistency.

Product packaging

- 200g container
- 400g container *selected colours only
- 10kg bucket *selected colours only

Colours: White*, Pine*, Oregon Pine, Beech, Oak*, Sapele, Natural, Cherry, Meranti*, Mahogany, Imbuia*, Dark Brown, Black.

Product data

i. Physical data

Type	Natural polymer based
Appearance	Putty like consistency of various colours
Density	Approx. 2.0 g/cm ³
Solids	Approx. 80%
Viscosity	Paste
pH	Approx. 7
Water resistance	Poor – needs to be over-coated with paint or varnish

ii. Application data*

Minimum application temperature	0°C
Coverage	100ml per 200 grams
Drying time	10 minutes to 4 hours, depending on thickness of application, temperature, humidity and surface to be treated

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