



# The importance of wood repair

Wood is a product of nature. This means that there are natural signs of the environment and weather. You can even say that there are artistic elements in every tree. A compilation of different shapes and colors. You never know what is inside until you cut it open. Many consumers enjoy the variety and color spectre they get when decorating their homes with wooden objects.

From a manufacturer's point of view it is a challenge to face the process of handling raw wood. It can be a costly affair if it is necessary to throw away every piece of wood that contains a knot or a big scratch. Knots and scratches bring character to the wood and can be beautiful to preserve when handled correctly.

Every production site needs the right products when making wood repair. The color, flexibility and durability are all crucial factors when repairing wood. This is where we can help! We specialize in wood repair products and offer a range of products for repairing all sorts of wood for all sorts of purposes. We can assist you in finding the solution to fit the specific needs of your products.



## **Knot Filler**

The best solution for repairing wood. It is flexible, strong and durable at the same time.

KNOT FILLER Knot Filler is the best solution when repairing wood. It is very easy to use, and the result is great whether you are fixing a scratch, damage or a big knot. You can even use the Knot Filler on the edges and corners. Knot Filler is suitable for all sorts of wooden objects such as flooring, furniture, windows etc. We even see great advantages when using this product as formwork filler.

The advantages of using the Knot Filler are many. First of all the impeccable result. When using the correct color the repair will be very hard to spot after applying finishing treatment. The filler works with oil, lacquer, paint - even stain. Finding the right color is easy. We have a variety of great colors to match most wood sorts, and we keep up to date with the latest trends. At the moment it is cool to use a significantly darker color than the wood for highlighting the knot.

The durability of the filler is amazing. The Knot Filler is made from polyamide and will stay in the wood year after year due to its flexibility. It expands and contracts with the wood, making the filler very suitable for indoor as well as outdoor use.



### **How does Knot Filler work?**

Knot Filler in solid form is shaped as 30 cm sticks with a diameter of 12 mm. It is easily applied with the BCD360 Knot Filler applicator tool.

You simply press liquid filler into the repair → apply a cooling tool → cut/sand off excess filler → ready for surface treatment.

The tools we recommend when using Knot Filler are designed specifically for making perfect repairs. They are also constructed to resist high temperatures from hot liquid filler.







Knot Filler is also an excellent filler for repairing formwork. Same procedure and no surface treatment is needed.



Knot Filler is very suitable for difficult repairs on edges and through-going knots.

**Knot Filler advantages** 

#### Knot Filler colors



Knot



Filler is a green product that is an air when applying knot excess filler.





Oak



**Beech** 





Knot Filler Advantages	2-component filler <b>Disadv.</b>
Non-toxic	Very toxic
Hardens in seconds	Long hardening process
Ready for use	Must be mixed
Several colors	Only one color
Minimal waste	A lot of waste
Sanding without toxic particles	Toxic particles in the air when sanding
Easy application with handy applicator tool	Difficult to make correct mixture
Big knots - no problem!	Big knots must be refilled
Less material is required	5-10 times more material is required
Stays in the wood for many years	Hard and crisp - risk of falling out
Compatible with oil, lacquer, paint, even stain	Does not work well with surface treatments
Perfect for edge- and corner repairs	Too hard for edge repair - will break
5 year warranty (if used correctly)	No warranty
Point repairs	Surface repairs

### **TOOIS**

#### BCD 180 Knot Filler Applicator

Small 80W applicator for 12 mm sticks. Very suitable for minor use i.e. maintenance, carpentry, D-I-Y. Working temperature 170 °C.

Weight 340 g.



#### BCD 360 Knot Filler Applicator

Reliable and professional 300W tool with external, adjustable thermostat for 12 mm sticks. Working temperature 140-230 °C. Ergonomic design with good grip.

Weight 700 g.



#### BCD Cooling Iron

The metal is aluminium, and the handle is made from plastic. For pressing liquid Knot Filler into the knot and for quick cooling. 80x180 mm.

Small cooling brick is 50x50 mm.



#### BCD Cutting Tool

Beech handle with a blade made from steel. A sharp tool with good grip. For cutting off excess Knot Filler.

50 mm.



### **Knot Filler Sets**

### Wood Repair Compact Set



1x BCD 180 Knot Filler gun 80 W 1x bag of Knot Filler with 8 sticks of 15 cm of mixed bag no. 1 as standard.

Very suitable for window- and floor fitters, carpenters, maintenance etc.

Single colors and mixed bags are available.



Two types of mixed bags are available as well as single colors (see page 5).

#### Wood Repair Starter Set



A complete set that contains all necessary tools you need to get started. With this set you are ready to make perfect wood repairs with Knot Filler.

It is very important that you use the right set of tools so you will obtain the perfect result.

1x Aluminum case

1x BCD 360 Knot Filler gun

1x Knot Filler bag of 134/12 Walnut

1x Cooling tool with handle 80x180 mm

1x Cutting tool 50 mm

1x Masking tape

1x Sanding paper



## **E800 Paste Filler**

High quality paste filler with an excellent water repellent effect. Perfect for outdoor use.

The E800 paste filler is a popular product. It is traditional finegrained paste filler which is very suitable for wood repairs. It stands out thanks to the exceptional water repellency that is created when the filler hardens. Even without finishing surface treatment the filler will repel water and moisture in general.

This specific quality makes the filler especially suitable for wood that is used outdoors such as windows and doors. Stain, lacquer, paint oil etc. can be applied when the filler has hardened.

The product is water based and safe to use. Made from non-toxic mineral components.



### **E850 Full-trowel Filler**

Full-trowel filling works better with the E850 Paste filler. The new recipe is a unique product for this specific purpose.

There has been an increasing interest from customers who seek a specific filler for fulltrowel filling. As a result we created the E850 filler. The high quality remains the same as the traditional E800 filler, but the texture is thinner and easier to apply across the floor. Ready-to-use.

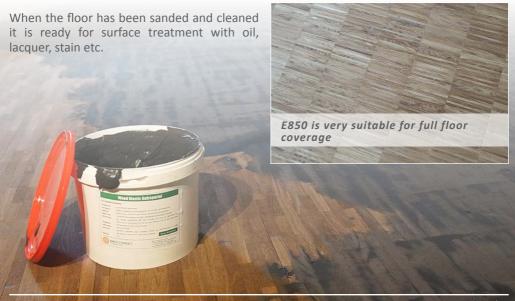
The filler covers knots, scratches, holes, imperfections etc. very effectively. This way vou can easily restore an old wooden floor instead of replacing the floor boards.

You simply cover the whole floor with the E850 paste filler and let it dry. You only need to fill it once which saves you costs on working hours.

When the paste filler has dried, you can easily sand off excess with a sanding machine. Sanding off E850 creates only a small amount of dust



- Ready-to-use
- Minimal dust
- Only one application
- Oil, lacquer, paint, even stain
- Easy to clean skin and tools
  - Water repellent
- Green product



## **Wood Filler Paste**

The traditional paste filler that is easy to use and is an economic alternative to competitive paste fillers.

As a part of our wood repair range we also offer a traditional paste filler with nice, finegrained texture. The filler is ready for use, and it is easy to handle and apply. Ten great colors make the filler a great match for most wood sorts.

The filler is often used for smaller furniture repairs due to the fine texture, but also for the between grinding of many types of wooden objects.





### **Powder Filler**

If you are searching for a filler that can handle brushing then look no more! Powder filler is the solution for vou.

Powder filler must be mixed, but it is easy - just add water, stirr and you are ready to begin. It is possible to add color pigment or stain to the mixture to obtain just the right color.

Powder filler is suitable for repairs and knots with depths up to 15 mm and accepts stain, lacquer, oil, paint etc.

When powder is unmixed there is no expiry date. Mix only what is needed at the time, and re-mix when it is necessary. This way you will have freshly mixed filler all the time, and there will be no waste.









#### Need even more resistant filler?

To meet the demands of extreme manufacturing procedures we offer a special hardener that can be added to the mixture. This ensures that the filler will remain in the wood even after hard brushing which means it is perfect for repairing hardwood flooring.

The hardener shortens the drying time and makes the repair area even more resistant to maintenance and pressure from i.e. stiletto heels.

Both powder and hardener are green/environment friendly and therefore safe to use.



Smoked oak





