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### **Filltite 300ml self mixing woodfiller**

A high quality two part high performance polyester Woodfiller offering the user the benefits of a fast cure system, exceptional performance and the ability to dispense equal quantities of both resin and hardener components accurately. Supplied in a standard mastic type cartridge making it easy to extrude and apply using a simple skeleton gun. Super smooth, easy sanding once cured, Filltite Woodfiller can be machined, drilled, nailed, screwed and stapled. It can be finished with most stains, primers, paints and surface finishes and is suitable for internal and external use.

#### **PREPARATION**

Prior to application, all surfaces should be clean, dry, sound and free from oil or grease. On old timber, any rotten or weak areas should be cut back to solid timber. Smooth areas should be slightly abraded to ensure a good key is obtained.

#### **MIXING AND APPLICATION**

- 1 Unscrew the lid and cut off the top of the bag underneath the metal clamp.
- 2 Attach the mixing nozzle to the cartridge (*screw down hand tight*).
- 3 Place cartridge into the dispensing gun.
- 4 Gradually pressurise the cartridge by activating the hand trigger a few times until material passes through the mixing nozzle. Do not inject substance until a uniform colour has been achieved.
- 5 Insert the nozzle into the repair area and withdraw slowly as the hole fills.
- 6 Once the required fill is achieved, release the pressure.
- 7 Once all applications have been carried out release the pressure and seal the end of the cartridge with the screw cap.

Extruded material can be applied directly to the repair area of the timber. Shape the woodfiller as required with a spreader or flat former. Leave enough excess proud of the surface to allow for sanding. For deep filling it may be necessary to build the Woodfiller up in layers. Plastic shuttering may also be used to produce a smooth flat surface, but only remove when the filler has fully cured. Allow to cure before finishing. It is important that the total surface of the Woodfiller is fully sanded to ensure any stain or finish can fully penetrate. Certain timbers are highly absorbent, which may result in the filler being more noticeable. It is recommended that trials are conducted on an inconspicuous area prior to full scale production.

## **TECHNICAL DATA**

APPEARANCE	-	SMOOTH COLOURED PASTE
MIXING RATIO	-	10 PARTS BASE TO 1 PART ACTIVATOR (by volume as supplied)
WORKING LIFE	-	8 MINUTES AT 20° C
CURE TIME	-	30 MINUTES AT 20° C
SANDING	-	BEST RESULTS ARE ACHIEVED IMMEDIATELY AFTER CURING. ie 30 - 60 minutes @ 20 <sup>0</sup> C
SPECIFIC GRAVITY	-	1.4 g/cm <sup>3</sup>
ADHESION TO WOOD	-	GREATER THAN THE COHESIVE STRENGTH OF THE WOOD

## **IMPORTANT**

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