

# TECHNICAL DATA



## Woodfiller

**Code 885 (Redwood)**

**Code 886 (Pine)**

**Code 887 (Oak)**

**Code 888 (Mahogany)**

### **BIOKIL CROWN WOODFILLER**

Biokil Crown Woodfiller is a high quality two part polyester woodfiller offering a fast cure system with easy application and exceptional performance.

Once cured, Biokil Crown Woodfiller can be machined, drilled, and accepts nails, screws and staples.

Biokil Crown Woodfiller can be finished with most primers, paints and lacquers 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 unsound areas should be cut back to solid timber. Any smooth areas should be lightly sanded to ensure a good key is obtained.

### **MIXING**

To mix Biokil Crown Woodfiller, simply add the hardner to the coloured paste on a suitable board.

Mixing should be carried out by spatula or stiff knife until a smooth, even coloured mix is obtained.

Ensure that the filler is scraped clear of the mixing board at least once. This ensures that all the filler is mixed with the hardner and no uncured material will therefore be used.

Biokil Crown Woodfiller should be mixed in the proportion of 50 parts base to 1 part hardner (a golf ball volume of woodfiller to a 1.5 inch strip of hardner).

As Biokil Crown Woodfiller is a fast curing filler, it is recommended that only small quantities are mixed at a time - enough to be applied within 5 minutes of mixing.

### **APPLICATION**

Apply Biokil Crown Woodfiller using a putty knife, spatula or similar direct to the area of timber to be repaired. 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 straight edge but only remove when the filler has cured. Allow to cure before finishing.

### **TECHNICAL DATA**

APPEARANCE : SMOOTH COLOURED PASTE

MIXING RATIO: 50 PARTS BASE TO 1 PART ACTIVATOR

WORKING LIFE: 6 - 8 MINUTES AT 15° C

15 - 20 MINUTES AT 5° C

CURE TIME: 15 - 20 MINUTES AT 15° C

30 - 40 MINUTES AT 5° C

### **COLOURS**

REDWOOD:PINE:OAK:MAHOGANY

Certain cellulose based thinners used in varnishes and stains and acid catalysed lacquers may cause fading of the final colour within a few weeks. It is recommended that trials are conducted prior to full scale production.

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