

C52 FUNGUS/BEETLE ERADICATION

To be read with Preliminaries/General conditions.

100 HEALTH AND SAFETY:

- Comply with the Health and Safety Executive Guide, 'Remedial Timber Treatment in Buildings: A guide to good practice and the safe use of wood preservatives', current at the time of tendering.
- Preservatives to be approved and registered by the Health and Safety Executive (HSE) and listed in 'The Pesticides Register' or 'Reference Book 500' current at the time of tendering.

110 SURVEY AND REPORT:

- Before tendering, survey the building to ascertain, so far as reasonably possible at that stage:
The source(s) and extent of any dampness.
The nature and extent of infestation/decay.
Any site conditions and restrictions likely to affect the execution of the work.
- Submit a report with the tender, describing and giving quantities for:
Proposed eradication treatment.
The nature and extent of removal and/or replacement of building fabric which will be required.
- Work consequent upon treatment but not included in the tender is to be clearly identified as such.
- All bats are protected under the Wildlife and Countryside Act 1981. Before treating any structure used by bats, consult English Nature.

120 ASSOCIATED WORK: Replacement of timber, including its treatment, and other builder's work are to be carried out by the Main Contractor.

130 ADDITIONAL WORK: As work proceeds, agree with CA the nature and amount of additional work to be carried out.

140 OPENING UP/CUTTING OUT: Take care to minimise damage to sound building fabric and ensure adequate propping and shoring.

150 DRYING OUT: Ensure that effective measures to ventilate and dry out damp building fabric are commenced as soon as possible. Agree methods with CA.

210 DRY ROT:

- Do not disturb fruiting bodies. Spray with fungicide and after inspection by CA remove carefully and clean down.
- Ensure that all original historic features, finishes, etc. are retained in situ for inspection by the CA:
- Cut out or strip off and remove all infected timber, plaster and other finishes to at least 300-450 mm beyond the furthest extent of attack, having first checked with the CA that this will not adversely affect the building fabric.
- Remove infected materials immediately in bags or as necessary to ensure that no other parts of the building become contaminated. Dispose of materials safely at a tip approved by a Waste Regulation Authority unless otherwise agreed.

220 WET ROT: Cut out all rotten material until sound timber is reached, having first checked with the CA that this will not adversely affect the building fabric.

230 INSECT INFESTATION:

- Probe timber, drilling if necessary, to determine extent of damage.
- Remove timber agreed with CA as being structurally unsound.
- Scrape and trim back all friable parts of otherwise sound timber.
- Remove infected material immediately from the building and dispose of safely at a tip approved by a Waste Regulation Authority.

250 CLEANING: Thoroughly clean down all surfaces in affected areas. Remove all loose material, dust and debris and remove from site without delay.

- 320 BRUSH/SPRAY APPLICATION:
- Manufacturer and reference: ***Wykamol Microtech Dual Purpose AQ***
 - Apply preservative carefully to all surfaces requiring treatment to ensure adequate absorption, using a coarse, low pressure spray.
 - Allow each coat to soak in but not to dry before applying further coats.
 - Continue applying until the minimum average coverage of the preservative solution recommended by the manufacturer has been achieved.
- 330 PASTE APPLICATION:
- Manufacturer and reference: ***Wykamol Wykamol Plus***.
 - Apply to the surface of timber using methods and quantities recommended by the manufacturer and as directed, ensuring full coverage.
- 340 INJECTION OF INSECT FLIGHTHOLES: In addition to brushing/spraying surfaces, fill insect flight holes with preservative, repeating the operation until lack of absorption indicates saturation of timber.
- 350 INJECTION OF TIMBER:
- Manufacturer and reference: ***Wykamol Wykamol***
 - Insert non-return valves at centres and depths necessary to effectively target areas to be treated.
 - Inject preservatives using carefully controlled pressures and quantities recommended by the manufacturer to achieve adequate penetration and saturation of the timber. Avoid excessive leakage of preservative through cracks, flight holes etc.
 - Valves to remain in position after treatment unless agreed otherwise with CA.
- 360 IRRIGATION OF MASONRY:
- Manufacturer and reference: ***Wykamol Microtech***
 - Drill downward sloping holes to depths and at spacings recommended by the preservative manufacturer to suit wall thickness, construction and area to be treated.
 - Inject fungicide using carefully controlled methods and quantities recommended by the manufacturer to achieve an even distribution within the wall. Allow walls to dry out and brush off any efflorescence.
- 390 GUARANTEE: Provide an insurance backed guarantee, administered by an independent insurance protection company, for a period of not less than 20 years from Practical Completion.