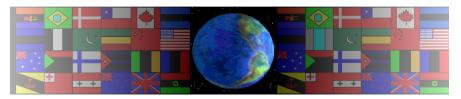
REVISION CARDS - WOOD FINISHES - 1

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On behalf of The World Association of Technology Teachers

W.A.T.T.



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REVISION CARDS - WOOD FINISHES - 1

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS

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WHY IS A FINISH APPLIED TO WOOD?













- 1. A good quality finish such as varnish, offers a level protection to the surface of the wood.
- 2. A finish will enhance the natural grain, lifting the perceived value of the product.
- 3. Preservation of wood is another reason for applying a finish, lengthening the lifespan of the piece of furniture / product.
- **4.** A dye applied as a finish, will change the 'colour' of the wood, giving the illusion that 'cheap' pine is actually more expensive mahogany.
- 5. A finish will provide a gloss, matt or silk finish, depending on preference of the customer.

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1. Why is a finish applied to the surface of natural wood?

INITIAL PREPARATION

Filling cracks - **PVA or cascamite** mixed with wood dust producing a paste, which is then applied to cracks and gaps.

Premixed wood fillers are also available, as powders to be mixed with water or applied straight from a tube.

Shellac - Supplied in stick form, in various shades. It is melted into holes / cracks in the wood with a soldering iron and then levelled, usually with a chisel.

Wax sticks - useful when repairing scratches, nail holes or cracks. The stick is warmed up and when soft, pressed into the hole / crack. The surface is then levelled with glass paper.

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4 marks



2. How are shellac and wax sticks used? 4 marks