Unit 110: Decorative finishing and industrial painting occupations

# Worksheet 10: Preparation materials (tutor)

1. State the two most common abrasive papers used by painters and decorators.

Aluminium oxide

Silicon carbide (wet or dry)

1. What surface defect could be caused if a coarse abrasive paper was used to rub down a smooth surface?

The surface could be scratched / damaged

1. Name the type of abrasive paper described below:

*Quicker and more effective than other types of dry abrasives. Does not clog like traditional older abrasive papers, it is sold in 1, 5, 10, and 50 metre rolls*

Aluminium oxide

1. What is the correct name for wet or dry abrasive paper?

Silicon carbide

1. List five grades of aluminium oxide paper from fine to coarse.

40 60 80 100 120

1. List five grades of wet and dry paper from coarse to fine

120 180 240 360 400 600

1. Give an example where you would use the following types of filling material.



Interior, ceilings walls/woodwork Exterior walls Bare wood



Interior smooth surfaces /grain filling Interior exterior wood

1. Why is it important not to mix up too much two pack filler?

It will set hard and is not able to be reused; expensive to waste.

1. You have been given the task of washing down a factory pre-finished exterior garage door. Write a short sentence on how you would go about the task and what cleaning product you would select.

Sugar soap, start from the bottom to avoid streaking, rinse well to remove contaminants / residue

1. Complete the words using the letters as guidance.

Decorator’s CAULK is a FLEXIBLE filler ideal for gaps where there is MOVEMENTbetween two SURFACES It is available in three different colours MAGNOLIABROWN WHITE It cannot beABRADED so care must be taken not to OVERapply it to a SURFACE

1. Knotting must be used on knots in timber to:
2. Prevent the sap bleeding through
3. Prevent resin bleeding through
4. Protect the sap from insects
5. Prevent water moisture leaking from the wood
6. Protect the knot from moisture
7. Brushes use in knotting must be washed out using:
8. Surgical spirit
9. Turps
10. Distilled water
11. Fresh water
12. Methylated spirits
13. Which type of filling material would be the ideal choice when filling a gap between two surfaces that are subject to movement?

Caulk

1. Mark which of the following statements are true or false regarding two pack filler
2. It is soft and very flexible
3. For use on interior and exterior surfaces
4. Some two pack is coloured to match wood
5. It is slow drying
6. Use on wood, metal, and bare plaster
7. What is another name for the hardener used in two pack filler?

Catalyst

1. Complete the missing words in relation to ready-mixed filler.

COLOURED wood filler for use before applying VARNISH

FLEXIBLEpaste fillers for cracks subject to MOVEMENT

AllPURPOSE filler for general small repairs

LIGHTWEIGHT filler for general filling but does not dry as hard as other fillers

FINE surface filler for FACE filling