Unit 110: Decorative finishing and industrial painting occupations

# Worksheet 9: Paint application tools (tutor)

1. State four things that are important when selecting a new paintbrush.

Suitable for the task. Comfortable in the hand. Suitable for the type of paint being used. Durable enough for frequent cleaning and re-use.

1. Which type of brush filling is being described below?

*Mostly suitable for oil-based paints but larger brushes may be suitable for water-based paints too.*

Natural/pure bristle

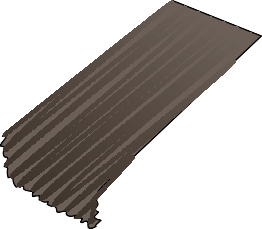
1. Which of the following is a disadvantage of a synthetic filament filling.
2. Filaments can break, bend or become misshapen
3. Can take a while to form into shape
4. Poor performance with some water-based paints
5. Cannot be cleaned out using white spirit
6. Explain how natural bristle can be identified.

By the colour (black or cream), the bristles’ natural taper and split ends.

1. Explain the role of the ‘spacer’ in a paint brush.

To act as a ‘reservoir’ to hold paint

1. Name each part of the paint brush components.



Ferrule/stock

Handle

Epoxy/setting

Spacer

Filament/filling

1. Fill in the correct depth of roller sleeve:

To apply matt emulsion to a wall: MEDIUM

To apply gloss to a flat door:SHORT

For deep textured surfaces like dashing:LONG

To apply silk emulsion over textured wallpaper: EXTRA LONG / DEEP

1. Which type of roller sleeve is pictured below?



Sheepskin

1. True or false? Circle the T or F and state the reason for your choice:

Foam rollers are the best choice to apply paint to roughcast/dashing T F

Foam rollers are too flat to cover the texture and do not hold enough paint

1. State two reasons why it is better to pour paint into a paint kettle rather than using it directly from the tin.

In case of a spill and avoids contaminants like fluff and dust getting into the paint.

1. Name the types of frame pictured below.



Cage frame Double arm frame

1. State two reasons why it is best practice to only pour out as much paint as you need into a paint kettle.

In case of spills, to avoid further contamination of paint, weight

1. State one advantage and one disadvantage of using a 15-litre paint scuttle.

Advantage Time saved constantly refilling from stock pots   
Disadvantage Heavy to carry around

1. Put the cleaning process of a paintbrush into the correct order.
2. Leave in a cool dry place
3. Spin out the access solvent
4. Hang by the handle or leave flat
5. Scrape out the access paint back into a container
6. Wash the brush out using the appropriate solvent

1 d 2 e 3 b 4 c 5 a

1. Mark which of the following statements are *incorrect* when cleaning out a roller sleeve?
2. When the sleeve is clean it should be left flat on a table
3. Scrape out the access paint before cleaning
4. Pour contaminated water into a drain or river
5. Wash new roller sleeves before use to remove loose pile
6. Dampen sleeves slightly before use
7. Spin the roller out once it is clean to raise the pile
8. Which type of roller sleeve would you select to roll gloss paint on a flush door?

Foam, flock or simulated mohair