Unit 110: Decorative finishing and industrial painting occupations

# Worksheet 3: Reasons for decorating (tutor)

1. List the four reasons for painting and decorating.

Preservation, Sanitation, Identification, Decoration

1. Match the type of surface to the correct reason for applying a paint coating to it.

A) Food preparation areas 1. Decoration

B) Emergency/first aid equipment 2. Identification

C) A feature wall in a lounge 3. Sanitation

D) An exterior softwood window 4. Preservation

A) 3 B) 2 C) 1 D) 4

1. List two examples of how a colour scheme in a room could influence someone’s mood.

Pale blues, greens and white

Subjective: Cool, relaxing, calming; may lift moods.

Bright yellow, red, lime green

Subjective: May cause feelings of anxiety; or invigorate and create an uplifting vibrant feeling.

1. Research warm and cool colours and list below three warm and three cool colours

Warm Cool

RED ORANGE YELLOW BROWN PALE / NEUTRAL BLUES GREENS, VIOLETS

1. Explain which of the colours you selected you think are most suitable for a room without much natural light and give the reason for your choice.

Subjective: But could include bright colours to create light, warmth and space.

1. Pipes in factories are often colour coded depending on their contents, using your textbook or the internet match the contents of the pipes with the correct colour

|  |  |
| --- | --- |
| Contents | Colour |
| Water |  |
| Acids and alkalis |  |
| Oil |  |
| Fire-fighting equipment |  |
| Gas |  |
| Steam |  |
| Air |  |
| Other liquids |  |

1. Describe how the following surfaces will be affected if they are not protected.

Metal rust and corrosion

Wood rot / delamination / Denaturing / fading / staining

External render staining / powdery / friable / efflorescence

1. State which natural element is likely to speed the degrading of an external surface.

rain / moisture

1. Research and list one type of protective coating which will protect the following exterior surfaces

Wood primer / varnish / protective wood stains/dyes / preservative oil

Metal primer (various), industrial coatings such as MIO

Render masonry paints, sealants

1. What qualities should a paint coating have that is used on kitchen ceilings and walls?

Smooth, wipeable, durable, possibly anti-bacterial

1. True or false? Write T or F after the following statements:
2. Paint coatings with mould-inhibiting qualities should be used on storage tanks to prevent them from corroding ..............F
3. Rust-inhibiting primer will protect external render from mould growth............F
4. Some external paints contain preservative ingredients .............T
5. The correct colour label for a fire extinguisher which contains foam is cream..........T
6. Primer is the first coating on a bare surface.............T
7. Look up the meaning of the words below and select which ones you would associate with the room in the picture.

Warm, vibrant, cool, relaxing, space, calming, garish, subtle, busy, invigorating, drab

