

Intro into Painting & Decorating

REASONS FOR PAINTING



THIS SECTION WILL COVER:



- The reasons for applying paints

RESEARCH TASK.....



There are four main reasons why a paint system is applied to a surface – how many can you think of ?

1. Research the four main reasons for applying paint
2. Provide examples of each
3. Manufacturers websites like Crown Paints or Dulux Colour may help you

RESEARCH TASK.....

There are four main reasons why a paint system is applied to a surface – how many can you think of ?

1. Record your findings on the attached worksheet

2. The following slides can then be used to reference your findings and supplement them further, once you have made an attempt

Intro to Painting & Decorating:

Name: _____ Date: _____

There are four main reasons for painting a surface. Explain and give an example of each reason below:

Decoration

Identification

Protection

Sanitisation

THIS SECTION WILL COVER:



- Check your answers

REASONS FOR PAINTING :

There four main reasons why a paint system is applied to a surface are:

- × Decoration
- × Protection
- × Identification
- × Sanitisation



DECORATION:



- × Most building materials are covered by paint coatings to give a decorative appearance.
- × Bare surfaces are not pleasing on the eye unless used as a building feature
- × A comprehensive range of colours is available in a wide range of finishes.
- × Stains and varnishes enhance the look of hardwoods and softwoods

EXAMPLE: PAINTING THE WALLS OF A LIVING ROOM

PROTECTION:



- × After paints have been applied to surfaces they dry and form a barrier which seals and protects that surface. This prevents moisture penetration, natural erosion, resists wear and tear and prevents the breakdown of such surfaces

EXAMPLE: PAINTING WOODEN WINDOWS TO STOP THEM ROTTING

IDENTIFICATION:



- × The application of colour is limitless in its ability to identify and inform us
- × We recognise fire extinguishers by their colour, and we can give information by colour in the form of warnings
 - what gas or liquid is inside pipes, for example

EXAMPLE: PAINTING A FIRE EXIT DOOR IN GREEN

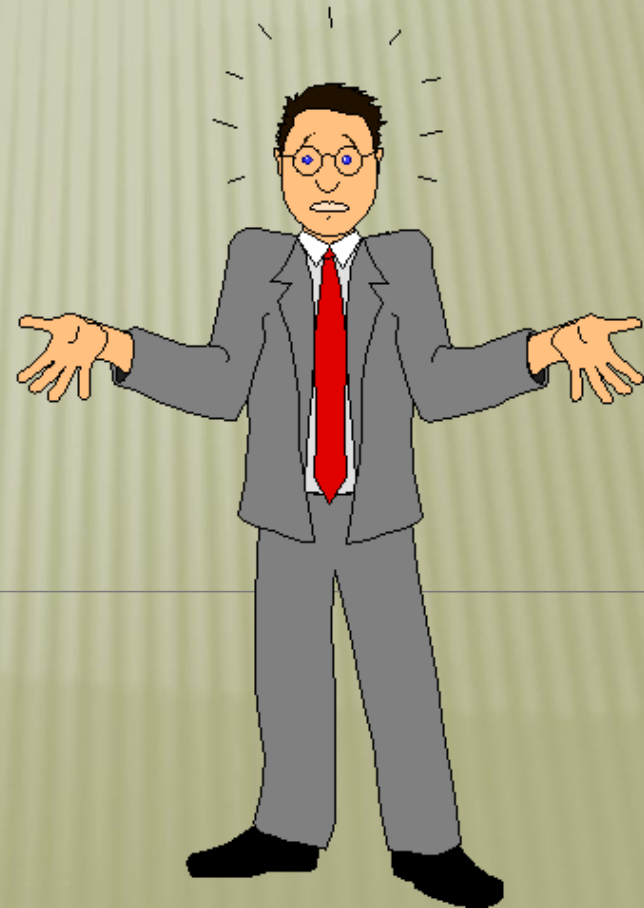
SANITISATION:



- × Paint seals a surface and prevents emissions
- × It provides a surface which can be maintained by cleaning
- × Some coatings prevent condensation, some the accumulation of mould and fungi, making them useful in places such as hospitals, kitchens & laboratories.

EXAMPLE: PAINTING THE WALLS OF HOSPITAL IN A PAINT THAT CAN BE WIPED DOWN REGULARLY TO REMOVE GERMS

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ANY QUESTIONS ?