

FAQs

1. Write some properties of a good paint

A good paint should have the following properties :

- The paint should be cheap should be **easy and harmless to the user.**
- It should retain its **original color for a long time.**
- It should be able to **cover maximum area of the surface with minimum quantities.**
- The painted surface should **dry neither too slowly nor too rapidly.**
- When applied, the paint should form a **thin uniform film on painted surface.**

2. Mention 3 types of defects in paints

The defects which are commonly found in paint work are as follow.

- **BLISTERING** : Formation of bubbles like shapes on the painted surface is known as blistering.. **The primary cause of this defect is water vapor**
- **BLOOMING** : Formation of dull patches on the painted surface is known as blooming. The primary cause of this defect is **poor quality of paint and improper ventilation.**
- **FADING** : When there is a gradual loss of color from the painted surface, it is known as fading. The main cause of this defect is the **reaction of sunlight on pigments of paint.**

3. Discuss application of enamel paints

- **Kitchens** - durable and easily washable makes it ideal to be used on certain areas in the kitchen
- **Bathrooms** - are made up of shiny utilities and tiles, so glossy enamel matches up well when used in these spaces.
- **Doors and windows** - The borders and edges when painted with enamel paint look nice while also having the benefit of being long-lasting
- **Metal surfaces** Metal surfaces are prone to rusting, oxidation and corrosion. Hence, painting them will diminish this risk and prolong their life.

- **Floors** Enamel paint is even used to paint some floors that are prone to high traffic.

4. What are distemper paints

- Distemper paint is an **ancient type of paint made of water, chalks and bound with either animal glue or the adhesive qualities of casein** (a resin that comes from solidified milk). As opposed to tempera, distemper paint is thin and not durable, but can be made inexpensively and tinted nearly any color.
- This is maybe the most economical kind of painting accessible in the Indian market currently. It is classified as a **Whitewash job** and the term is likely profound in our vocabulary as home owners whitewash their homes before leasing it out

5. Write about fire protection in paints

- There are two main types of fire paint, **Fire Retardant Paints and Fire Resistant Paint** also known as **Intumescent Paint**.
- A Fire Retardant Paints main purpose is stopping flame and fire spreading over a given surface. **They do this by releasing a flame dampening gas once they become hot.**
- Intumescent Paints work differently to fire retardant paint; instead of releasing the afore mentioned gas **they char and swell up when exposed to fire**. This has the effect of creating an insulating coating which in turn then protects any materials from the heat generated by the fire.