

Section - 3

Q 1 Paints

Varnish

The paints are coatings of fluid materials & they are applied over the surface of timber and metals.

It is the solution of resins or resinous substances like amber, copal, shellac, gum resin etc. in solvents like oil, turpentine, alcohol etc.

Role of Plastic with helps —

- (i) Corrugated and plain sheets for roofing.
- (ii) For making jointless flooring.
- (iii) Flooring tiles, & overhead water tanks.
- (iv) Decorative laminates and moulding.

Varnish has the following essential ingredients —

Resins or Resinous Substances —

- (i) The quality of varnish depends largely on the type of resin used. Copal is a hard & lustrous resin obtained from ground where pine trees existed in past.

(ii) Solvents —

Different types of solvents are available, but each is used only in conjunction with some specific resin.