

Phthalic Anhydride - Applications

In the production of –

- Phthalate plasticizers like DOP, DEP etc.
- Unsaturated polyester resins (UPR), which are used to produce fibreglass-reinforced resins
- Alkyd resins, used in solvent-based coatings, paints, varnishes and lacquers, and printing inks
- Plastics from vinyl chloride as a chemical intermediate
- Phthalate esters, cellulose, resins & cellophane
- Phthalonitrile / Phthalimide for insecticides
- Polyester resin
- Dyes like Anthraquinone, Phthalocyanine, etc. - used in the manufacture of textile & printing inks
- Polyester Polyols