## PRINTING INK CURING PROCESS

Printing ink composition is generally same as paint were as following:

- 1) Pigment and/or Dye Staff
- 2) Binder or Resin
- 3) Solvent
- 4) Additive

Nowadays, Ink formulation favor to replace with UV Cure. The Curing process is not different from the polymerization were as the following:

Initiation

Generate Free Radical

Propagation

Termination