

SEM KİM was established in Istanbul in 1984 to serve coating industry as an Alkyd Resin producer. Later, in order to meet the dye chemical expectations of the customers, SEM KİM established a new factory in Kemalpaşa Industrial Zone, İZMİR and has been continuing its production in its new facility since 2003.

As being pioneer in Alkyd Resin production that stands for excellence, innovation, quality, reliability & internationalism, SEM KİM also provides the perfect range of customized chemical solutions such as varnishes for ink and paint.

As SEM KİM, our biggest goal is to be the best choice of the paint manufacturers around the world and, always prioritizes customer satisfaction by increasing service quality.

At the time being, SEM KİM export high quality resins to many continents including Europe, North Africa, Asia, Turkish Republics, South America.



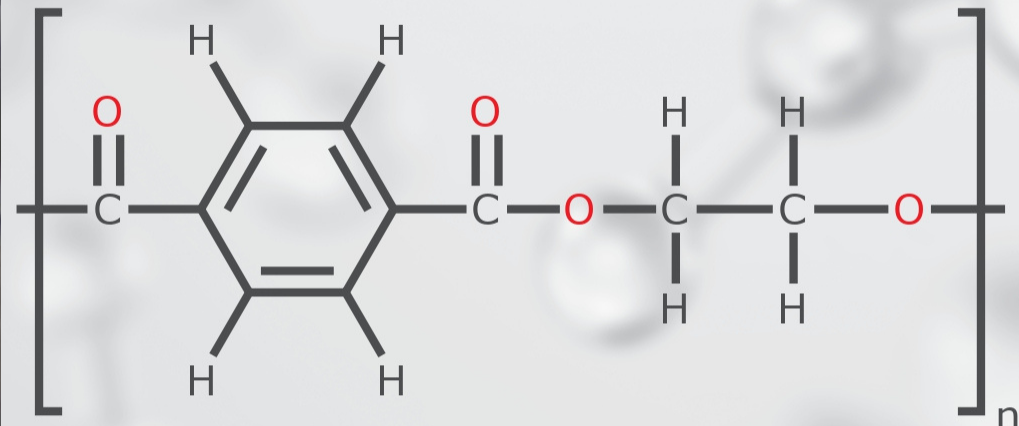
KYD Alkyd Resin

As indicated, alkyd resins are polyester-based materials that are normally modified with oil or fatty acids.

These products may be further modified with a variety of other chemical materials. Various polybasic acids, polyhydric alcohols, oils, fatty acids and modifying agents may be combined to produce alkyds with specifically designed properties.

The precise combination of the ingredients used, together with the careful control of the reaction, influences the final properties of the alkyd produced.

For this reason, many alkyds are available to the coating formulator. In considering the applications of alkyd resins, it is convenient to take them in order of decreasing oil length.



Polyester Structure