



## Product Information

**Colorspense** Dispersions are highly concentrated organic & inorganic dispersions based on styrene acrylic resin systems. They are designed for uses in water based flexography & graviture ink systems.

**Colorsurf** Dispersion are designed for a variety of pigment levels including highly pigmented dispersions. These dispersions are both anionic & nonionic systems which are used in textile, leather, paper, art, coating and other allied industries.

**Neutralsperse** Dispersions are organic pigment dispersions designed in highly pigmented styrene acrylic resin systems.



## Technical Service

Technical Service is a very important part when supplying our customers. When technical issues arise we are there to support our customers when there is a problem with one of our products. We have a variety of ways to help that include our lab, plant or sales personnel traveling to customer locations to verify and help solve plant production and process issues. Our lab will also use our resources by initiating lab work to test for problems and work with our customers to develop corrective actions and eliminate problems in the future. The lab also compiles Quality Control Data to statistically monitor the products to help with statistical process control. We have in the past as part of our policy sign secrecy agreements with our customers so we can better understand our customer's needs and be a better benefit when we formulate our products. We also have a non conformance form we use to document technical issues both internal and directly from our customers. These tools enable Color Mate to document corrective actions and have a measurable way to evaluate and solve a problem.

## Research and Development

Color Mate is always evaluating our processes and works closely with our customers to monitor market trends for the advent and design of new products along with the ever changing raw material supply. As with any industry there will always be fundamentals in the market. We as a company will not abandon improving these market fundamentals while exploring new products and services. An example of our new market research, we designed our line of our Neutralsperse Dispersions, which are developed for the amine free resin ink systems. As with any new development we have had to overcome hurdles but the system has been successful.

Our internal outline for the design and development begins with input from a variety of sources including customers, lab teams, plant operators, outside sources and customers. The design and development process may be to refine processing as well as working on new raw material sources. As with any process we have document control and a team approach. This enables the plant to replicate what was done in the lab and takes a lab sample to pilot production then to plant scale. Even though Color Mate is not a multinational large company we are committed to research and development to meet our customer's needs. We understand our customer's success is a measure of our success as a company.

