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Claytone® ED **Rheological Additive**

General Description:

Claytone ED is a modified montmorillonite designed for easy dispersion in low to medium polarity printing inks. Claytone ED is perfect for systems where ease of dispersion is a must. Claytone ED demonstrates high gelling efficiency, increase the viscosity and yield value, prevents pigment agglomeration, and settling reduces misting and allows the ink manufacturer to control tack and viscosity.

Claytone ED has shown to be a reliable and reproducible rheological additive for use in a variety of inks which include: Heat Set Web Offset, Sheetfed Offset, Letter press, News, Rubber Based and Ultraviolet Curable.

Applications:

- Lithographic inks
- Letterpress inks

Incorporation:

Claytone ED easily disperses under low shear. Heat or the use of a polar activator is not required in order to obtain good dispersion. Claytone ED does not require pregelling and can be added directly with other ink ingredients into the ink batch prior to dispersion.

Use levels for Claytone ED depend upon the ink system involved and the degree of viscosity development and tack required.

For additional information or technical assistance contact Southern Clay Products, Inc. toll free at 800-324-2891.

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