



GOOD-RITE® K-700

WATER TREATMENT POLYMER NEWS

The "GOOD-RITE® K-700 Water Treatment Polymer News" serves as a forum for providing information to our water treatment chemical (WTC) customers.

New Ownership and Name

In Feb-01, an investment group led by AEA Investors, Inc. acquired the \$1.2 billion BFGoodrich Performance Materials (PM) business as a platform for future investments in the chemicals industry. Most of the PM management team was retained and the business operates autonomously. This new relationship brings a new focus and confidence in PM's capabilities to serve our customers.

In May-01, the Company announced its new name, **Noveon, Inc.** The name "Noveon" originates from one of the trade names used in our pharmaceutical additives business and integrates important symbols of the Company's future as follows:

- "Nov" is derived from the English words "innovation" and "novel," and the French word "novateur" for innovator. It also refers to the symbol of a "nova," a bright star. In Latin, "novus" means new.
- The second part of the name or "eon" uses the English word "eon" to emphasize the beginning a new time period or era in the Company's future.

Together, "Noveon" merges these concepts and the aspirations for the new company with a bright, new, innovative specialty chemical company, poised to begin a new era.

New Technical Paper

Successful water treatment programs incorporate effective particulate dispersants. The ability of dispersants to retain performance in the presence of naturally occurring impurities and/or resist loss of activity in the presence of other treatment chemicals should be a key selection criterion for deposit control agents. Noveon investigated the effects of water impurities such as flocculating/coagulating agents (both organic and inorganic), natural organic compounds, and biocides on the performance of various synthetic deposit control polymers (DCPs) as particulate dispersants. Our findings are documented in a paper entitled "***The Influence of Water System Impurities on the Performance of Deposit Control Polymers as Particulate Dispersants***" (AWT-F-01) that was presented at the Association of Water Technologies' 2001 Conference in Dallas, TX (Oct 9 to 13). This study suggests the following conclusions:

- The iron oxide dispersancy increases with increasing dispersant concentration.
- Dispersant functional group(s) plays a key role in performance.
- Dispersant performance strongly depends upon the type and amount of impurities present in the water system.
- Organic cationic flocculants have a strongly antagonist effect on the iron oxide dispersion by polymers.
- Cationic biocides have strong adverse influence on dispersant performance.
- An AA/SA/SS terpolymer provided the best overall tolerance to a variety of impurities present in water systems.

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Contact your Noveon sales representative (see below) to obtain a copy of the paper (AWT-F-01) noted above, ask questions, and/or obtain further information.

Seasons Greetings and Best Wishes for the New Year!

Please contact your local Noveon sales office or sales representative with any questions or comments:

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Contact your local Noveon sales representative or office with any questions. The Noveon office locations in *italics* and underlined above are regional headquarters from which you can obtain the name of the GOOD-RITE K-700 polymer sales representative, distributor, or agent for your area. **Contact** the appropriate Noveon regional office: **Cleveland, OH, USA for the Americas; Barcelona, Spain for Europe and the Middle East; or Hong Kong for the Asia-Pacific region.**

Help us stay in touch with you.

Please notify Noveon (bob.zuhl@noveoninc.com) of any changes in your address, telephone No., or FAX No.

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