



NEWS RELEASE

## **Colorcon and BASF Announce Collaboration to Develop Film Coating Applications Using Kollicoat<sup>®</sup> Smartseal 30 D**

Harleysville, PA, Ludwigshafen, Germany, October 21, 2011 – Colorcon, Inc. and BASF have announced a collaboration for the development of future film coating systems using Kollicoat<sup>®</sup> Smartseal 30 D, and a new Colorcon pre-formulated additive.

Colorcon has developed a pre-formulated additive system for use with Kollicoat<sup>®</sup> Smartseal 30D which enables efficient preparation and application of this polymer in taste masking applications. The pre-formulated additive lowers the number of materials to be dispensed by 50% and reduces the preparation time by almost 40%.

“We have chosen Kollicoat<sup>®</sup> Smartseal 30 D, because it is the best-in-class reverse enteric polymer for taste masking”, said Kamlesh Oza, General Manager Film Coating at Colorcon. “Kollicoat<sup>®</sup> Smartseal 30 D is the first water-based dispersion having both taste masking and moisture barrier properties. It was developed to simplify and accelerate aqueous film coating operations, and opens new doors for formulating tablet, pellet, and particle coatings. Our collaboration to develop the additive will bring batch-to-batch color consistency, performance, speed and simplicity enabling easy reconstituting of the film former in pharmaceutical coating operations while maintaining functionality.”

“Smartseal 30 D is the latest innovation in our Kollicoat<sup>®</sup> portfolio, which completes the formulator toolbox by adding taste masking and moisture protection to the functionalities. We are very happy that the market leader in film-coating will closely collaborate with us in this application area”, said Dr. Ralf Fink, Vice President Global Marketing Pharma Ingredients at BASF.

During the Annual Meeting of the American Association Pharmaceutical Scientists meeting in Washington, D.C. next week, both companies will present some of the latest research on Kollicoat<sup>®</sup> Smartseal 30 D. Colorcon will present a poster entitled “Performance Characteristics and Formulation

of Kollicoat® Smartseal 30 D”. BASF will have a poster with the title “Taste-masking of crystals by coating with an innovative methacrylate copolymer”.

### **About Colorcon**

Colorcon is a world leader in the development, supply and support of formulated products for the pharmaceutical and nutritional industries. Its core businesses include film coatings, modified release technologies, functional excipients and tablet design services. Colorcon has 18 technical service laboratories globally and more than 1200 employees exclusively dedicated to its customer base.

### **About BASF**

BASF is the world's leading chemical company: The Chemical Company. Its portfolio ranges from chemicals, plastics, performance products and agricultural products to oil and gas. As a reliable partner BASF creates chemistry to help its customers in virtually all industries to be more successful. With its high-value products and intelligent solutions, BASF plays an important role in finding answers to global challenges such as climate protection, energy efficiency, nutrition and mobility. BASF posted sales of about €63.9 billion in 2010 and had approximately 109,000 employees as of the end of the year. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (AN). Further information on BASF is available on the Internet at [www.basf.com](http://www.basf.com) or in its Social Media Newsroom at [newsroom.basf.com](http://newsroom.basf.com).

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