

## Media Release

Clariant International Ltd

### *Clariant Presents Functional Paper Chemicals at Zellcheming Expo 2010*

**Muttenz, June 18, 2010** - Under the banner of “Creating Value in a world of paper”, Clariant presents its wide range of functional paper chemicals at Zellcheming Expo 2010, from June 29 to July 1, 2010 in Wiesbaden, Germany. The products showcased at Stand 318, Hall 3, include various recent innovations designed to enhance the properties of paper and increase production efficiency.

As one of the market leaders in the field of paper chemicals, Clariant has been involved in paper coating and in enhancing the surface of paper for many years. Following market trends, the company also remains consistently true to its commitment to deliver specialty products to the paper industry.

The wide range of Cartacoat B coating binders includes synthetic emulsion polymers used for the production of various special paper grades.

More recently, Clariant has been focusing on Cartabond<sup>®</sup> crosslinkers. In addition to traditional glyoxal resins, the company has been developing zirconium salts with capability to cross-link with all carboxylated binders.

Cartabond surface strength improvers deliver cost improvements and improved productivity through faster machine speeds, savings in energy due to improved drainage along with improved mechanical properties.

Cartaseal<sup>®</sup> barrier coating additives are another key component in the Clariant product portfolio delivering resistance to humidity and water vapor, these products allow for the creation of aroma-sealed packaging and help to prevent cardboard boxes from slipping.

To meet even the most demanding specifications for oil and grease resistance of packaging materials, Clariant offers its range of fluorine-based Cartafluor<sup>®</sup> grease-resistant chemicals. As a result of intensive research and development, this product range is being constantly developed, not only to meet increasing barrier requirements but also to better respond to the growing demand for environmentally-friendly products and consumer protection.

In the size press, Cartacol<sup>®</sup> surface treatment chemicals improve printability and help reduce the penetration of ink into the paper for a significantly better print layout, paper gloss and print gloss.

Colorant applications often require fixing agents. The requirements as to their performance can vary significantly according to the quality of the process water, pH charge and the residual chemicals in the water circuit. To meet this need, Clariant offers a wide range of Cartafix<sup>®</sup> fixatives, which are not only used for fixing dyes but also for pigment retention and the elimination of impurities. Despite the financial crisis in the past two years, this segment has been a growth market.

ENDS



Clariant Presents Functional Paper Chemicals at Zellcheming Expo 2010. (Photo: Clariant)

**Media Contacts**

Stefanie Nehlsen (Clariant)	Phone	+41 61 469 67 42
	Email	stefanie.nehlsen@clariant.com

Paulien Boumans (EMG)	Phone	+31 164 317015
	Email	pboumans@emg.nl

**Clariant – Exactly your chemistry**

Clariant is a global leader in the field of specialty chemicals. Strong business relationships, commitment to outstanding service and wide-ranging application know-how make Clariant a preferred partner for its customers.

Clariant is represented globally by more than 100 group companies and employs about 17,500 people. Headquartered in Muttenz near Basel, Switzerland, it generated sales of CHF 6.6 billion in 2009. Clariant is organized into ten Business Units: Additives; Detergents & Intermediates; Emulsions; Industrial & Consumer Specialties; Leather Services; Masterbatches; Oil & Mining Services; Paper Specialties; Pigments; and Textile Chemicals.

Clariant is committed to sustainable growth, which is derived from its own innovative strength. Clariant's world-class products and services play a key role in its customers' manufacturing processes and add value to their end products. The company's success is based on the know-how of its people and their ability to identify new customer needs at an early stage and develop innovative, efficient solutions.

**[www.clariant.com](http://www.clariant.com)**

Cartabond, Cartafix, Cartafluor, Cartacol and Cartaseal are registered trademarks of Clariant.