

## Press Release

### **ALTANA Chemie AG**

Corporate Communications  
Sven Kremser  
Abelstr. 45  
46483 Wesel  
Germany  
T +49 (0) 281 670-746  
F +49 (0) 281 670 9746  
press@altanachemie.com  
www.altanachemie.com

### **Color and Gloss Measurement Combined in one Instrument**

**Geretsried/Wesel, October 26, 2004** – BYK-Gardner, manufacturer of innovative measuring instruments for the quality control of paints and plastics, introduces the new spectro-guide, its new instrument that combines color and gloss measurement in one unit – highly repeatable even on textured surfaces.

Both color and gloss influence the overall appearance of a product. A higher gloss surface appears darker to the human eye than a flatter surface, even if they are the exact same color. Until now this phenomena had to be measured with two separate instruments, which is not very efficient or cost-effective. Now you can measure it with only one instrument - the spectro-guide!

The spectro-guide is the only instrument to measure color (45/0 and sphere) and 60° gloss simultaneously in compliance with ISO, ASTM and DIN specifications. Color and gloss values are displayed together, making it easy to clearly determine the cause of a mismatch.

Even on textured or structured surfaces the innovative BYK-Gardner spectro-guide with 45/0 geometry measures highly reliably. For the first time, a new, patented measurement principle guarantees a true circumferential illumination, which eliminates any influence of the measurement direction and thus ensures an excellent repeatability.

You can save up to 200 standards and 999 samples in the instrument's memory, both for color and gloss. BYK-Gardner's easy-link software, supplied with each spectro-guide, contains pre-defined QC reports, and allows the direct transfer of measurement results to MS Excel™. The spectro-guide is always ready to use: batteries last for up to 8,000 readings, calibration is needed only every 3 months, and its patented temperature control allows you to measure color and gloss wherever needed, without worrying about variations in readings due to temperature fluctuations.

More information is available from BYK-Gardner GmbH, P.O. Box 970, 82534 Geretsried, Germany: By fax: +49/8171/3493-140, the free service no. 0-800-gardner (0-800-4273637) or on the Internet at <http://www.bykgardner.com>