## **Press Release**



Wesel, September 27, 2004

BYK-Chemie GmbH

Postfach 10 02 45 46462 Wesel Abelstraße 45 46483 Wesel Germany T +49(0) 281 670-0 F +49(0) 281 65735 info@byk.com www.byk-chemie.com

## AQUACER® 526 - Wax Emulsion for the Orientation of Effect Pigments in Water-Based Paint Systems

BYK-Chemie introduces AQUACER® 526, the first wax emulsion for effect pigment orientation in water-based systems. This new additive is based on a modified ethylene-vinyl-acetate-co-polymer (EVA), which has proved itself in solvent-based systems.

AQUACER® 526 shows strong improvements on the orientation of effect pigments. The improvement of the metallic orientation results from the bridging between effect pigments, resin and wax particles.

Due to this bridging effect, AQUACER® 526 is able to prevent agglomerate formation and settling of the aluminium flakes or mica particles during the drying process; the orientation of the effect pigment will be improved.

AQUACER® 526 prevents mottling and provides an excellent Flip-Flop appearance.

AQUACER® 526 shows good efficiency in low and high co-solvent systems. It has no negative influence on chemical resistance.

.../2



Geschäftsführer: Dr. Roland Peter (Vorsitzender) Gerd Büscher Dr. Andreas Diez

Handelsregister Wesel HRB-Nr. 0640



- 2 -

About BYK-Chemie:

BYK-Chemie is one of the World's Leading Suppliers of Additives used in the Coatings, Inks, and Plastics Industry.

Approximately 85 % of our sales are generated by exports. Our major export markets are Europe, the United States and the Far East.

Chemical additives are used by processing industries in the production of coatings, inks, and plastics. In very small quantities, BYK additives simplify manufacturing processes, and significantly improve the quality of finished goods, such as motor vehicles and furniture. BYK-Chemie is a member of ALTANA Chemie AG, Wesel. ALTANA Chemie is developing and producing high quality, innovative products in the sector of specialty chemicals.

BYK-Chemie has been producing additives since 1962 in Wesel. Today it employs over 881 people worldwide, 25~% of whom work in research and development departments or technical laboratories.

## For enquiries:

BYK-Chemie GmbH Frank Dederichs Head of Market Communication

Tel.: (0281) 670-217 Fax: (0281) 670-660

E-mail: frank.dederichs@byk.com

This press release can also be found on the Internet at: www.byk-chemie.com.