Press Release



Wesel, June 6, 2005

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

DISPERBYK[®]-145: Improved Pigment Stabilization in Nonpolar Coatings

DISPERBYK®-145 is a new high molecular weight wetting and dispersing additive for nonpolar solvent-based systems.

This high molecular weight additive deflocculates pigments and provides steric stabilization. It provides a uniform electrical charge to pigment surfaces thus avoiding possible co-flocculation of pigments that are not equally charged. Due to the small particle sizes of the deflocculated pigments, higher gloss and color strength are achieved. Additionally, transparency of transparent pigments and hiding power of opaque pigments are increased. This product reduces viscosity.

DISPERBYK[®]-145 is recommended for medium to non-polar systems such as TPA, long oil alkyds, acrylates and epoxies. Typical application areas are architectural paints, industrial coatings, wood and furniture coatings as well as pigment concentrates for these applications.

Disperbyk®-145 strongly reduces millbase viscosity which leads to improved leveling and allows high pigment loadings. It is also suitable for post addition.

.../2





- 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 develops and produces high quality, innovative products in the sector of specialty chemicals.

BYK-Chemie has been producing additives since 1962 in Wesel. Today it employs around 900 people worldwide, 25 % of whom work in research and development departments or technical laboratories.

For inquiries:

BYK-Chemie GmbH Frank Dederichs Head of Market Communication

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

E-mail: <u>frank.dederichs@altanachemie.com</u>

This press release is also available on the Internet at: www.byk-chemie.com.