

Press Release

DISPERBYK®-2155: 100% solids wetting and dispersing additive for pigment concentrates and coatings

Wesel, July 31, 2008. – Growing environmental awareness leads to changes in coating formulations, and one way to fulfill stricter requirements is the swap to higher solids systems.

However, these systems ask for higher molecular weight additives and, due to their chemical nature, these additives often suffer from poor flowability. To avoid this drawback, BYK virtually brought opposites in line and developed a 100%, high molecular weight polymer which is entirely flowable.

Due to its unique sphere-like molecular structure – in contrast to conventional linear structures – DISPERBYK®-2155 opens up new horizons in the wetting and dispersing of high solids systems. DISPERBYK®-2155 guarantees outstanding deflocculation and stabilization yet remains liquid. DISPERBYK®-2155 effectively reduces millbase viscosity, is storage-stable and shows a wide compatibility with many resin systems.

DISPERBYK®-2155 is designed for use in pigment concentrates for automotive coatings general industrial, wood and furniture coatings, floorings (based on PU and Epoxy), PUR foams and 100% UV systems. In addition, the additive can be successfully used in co-grinds.

About BYK Additives & Instruments:

BYK Additives & Instruments is one of the world's leading suppliers in the additives and instruments sector.

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

Additives are used by processing industries in the production of coatings, inks, plastics and papers. In very small quantities, BYK additives simplify manufacturing processes, and significantly improve the quality of finished goods, such as motor vehicles and furniture.

BYK Instruments can quantify the quality of color and gloss and the physical properties of paint, plastic and paper products. Instruments from BYK are predominantly used for quality control.

BYK Additives & Instruments is a member of ALTANA, Wesel. ALTANA develops and produces high-quality, innovative products in the sector of specialty chemicals.

BYK Additives & Instruments employs around 1,140 people worldwide, 25% of whom work in research and development departments or technical laboratories.

This press release is also available on the internet at: www.byk.com/press_releases.

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