

Evonik: new dispersion technology for coating systems

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AERODISP® WR 8520 allows effective rheology control of waterborne coatings

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Using innovative dispersion technologies, Evonik, a specialty chemicals company, is launching AERODISP® WR 8520. This is the first waterborne dispersion based on hydrophobic, or water-repellent, silica. Coatings based on this dispersion can thus be formulated for improved corrosion resistance.

AERODISP® WR 8520 improves rheology control and anti-settling behavior, and thus pigment stabilization, in coatings. For Evonik's coatings customers, therefore, the dispersion opens up new pathways for formulating eco-friendly coatings.

AERODISP® dispersions allow dust-free handling of AEROSIL® silica powder in liquid media. They are ready to use and easy to handle.

Please visit our website www.smart-formulating.com as well.
Please feel free to download press releases and photos.

Additives

Additives from Evonik Industries play an important role in the development of high-quality coating systems. Depending on their type, additives can optimize the production process of the coating, adjust the application properties, or selectively influence the properties of the cured coating film. **The TEGO®** name stands for a wide range of additives for the most diverse liquid coating systems and printing inks.

AEROSIL® fumed silica allows selective adjustment of the flow behavior of paints and coatings. It also prevents sedimentation, or settling, of the pigments, fillers, and matting agents contained in coating systems.

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Commercial Registry B 20227

About Evonik

Evonik is the creative industrial group from Germany. In our core business of specialty chemicals, we are a global leader. In addition, it has energy and residential real estate operations. Our performance is shaped by creativity, specialization, reliability and continuous self-renewal.

Evonik is active in over 100 countries around the world. In fiscal 2010 more than 34,000 employees generated sales of around €13.3 billion and an operating profit (EBITDA) of about €2.4 billion.

Disclaimer

In so far as forecasts or expectations are expressed in this press release or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results or developments may vary, depending on changes in the operating environment. Neither Evonik Industries AG nor its group companies assume an obligation to update the forecasts, expectations or statements contained in this release.

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