

Evonik: new matting agent for UV-curable coatings

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ACEMATT® 3600: high transparency coupled with low viscosity

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Having been tested and approved by many customers over the past year, ACEMATT® 3600 is now an integral part of Evonik's portfolio of matting agents. ACEMATT® 3600 is distinguished by high transparency of the surface treated, imparting low residual gloss, excellent surface quality, and good abrasion resistance. Like all of Evonik's matting agents, ACEMATT® 3600 is easily and evenly dispersed in coatings, and does not adversely affect the other application properties of coating systems. More information and the product data sheet are available at www.acematt.com

Because of its special surface modification, the silica-based matting agent is particularly suitable for UV-cured coatings. Customers are focusing their attention on UV-cured coatings as alternatives to conventional solvent-based coatings. Experts therefore predict above-average market growth for these products compared to other coating technologies.

For many years, Evonik's ACEMATT® products have served paints and coatings producers as efficient matting agents. ACEMATT® matting agents are able to modify the surface of the coating film in such a way that incidental light is scattered in a defined manner. Invisible to the eye, matting agent particles project from the coating in such a way that neither the color of the coating, nor, in the case of clear coatings, the base is appreciably changed.

Please visit our website www.smart-formulating.com as well.

Please feel free to download press releases and photos.

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Matting

Matting agents from Evonik Industries change coating surfaces so as to scatter incident light in a specific way. For this application we offer fumed silica as well as untreated and surface-treated precipitated silica marketed under the **ACEMATT®** trade name. Radiation curing systems are gaining increasing importance in a number of application areas thanks to their advantageously low emission. **ACEMATT® 3300** and **ACEMATT® OK 607** have proven particularly valuable here, for example in wood coatings, the most important market segment with a market share of more than 14 percent. Silk matt effects in waterborne, solventborne, and powder coatings can also be achieved by addition of a micronized wax of the **VESTOWAX®** series.

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

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