

TEGO® Rad 2010 and TEGO® Rad 2011 – Radiation-curing and cost-efficient – new high performance multifunctional additives with controllable slip characteristics

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With TEGO® Rad 2010 and 2011, Evonik enters a new dimension in cross-linkable, multifunctional additives for radiation-curing coatings and printing inks.

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The products are a first within the TEGO® Rad product range since an innovative new process enables highly functional organo-modified silicone acrylates to be manufactured cost-efficiently.

The 5 – 6 acrylate groups/molecules render TEGO® Rad 2010 and 2011 easily cross-linkable thus significantly reducing migration tendency compared to that of non-cross-linkable products.

In radical-curing formulations, these 100% active matter products improve properties such as substrate wetting and flow. The products are highly compatible and enable release and slip characteristics to be adjusted as required; of course, without stabilizing foam.

Further information is available at www.tego.de

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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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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