

The perfect combination: New defoamer and dispersants for architectural paints

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- Cost-effective additive package for interior and exterior paints
- Superior product performance

Contact specialized press
Thomas Lange
Phone +49 201 173-3050
thomas.lange2@evonik.com

The formulation of architectural paints is and has always been a quite delicate business. To find a well-rounded and cost-effective combination of additives, pigments, and binders presents a new challenge each time. To support paint formulators, the Coating Additives business line of Evonik introduces an entire portfolio of additives that makes formulation work easier.

One highlight is the newly developed TEGO® Foamex 9, a mineral-oil-based defoamer with long-term effectiveness and good compatibility with the coating. It can be incorporated during the grind or let-down stage. The new defoamer rounds off Evonik's portfolio of siloxane defoamers, allowing the customer to choose the technology that is best fitting for their formulations. This advantage is particularly important for coatings that come in huge quantities. Furthermore, customers have the chance to replace their currently used mineral oil defoamers more easily with this new grade. Besides architectural paints, TEGO® Foamex 9 can also be used in pigment concentrates.

In addition, Coating Additives is also highlighting three new cost-effective dispersing additives, all of which are suitable for inorganic pigments and fillers. TEGO® Dispers 711 W and 717 W are sodium salt polyacrylates with different molecular weights, and TEGO® Dispers 712 W is an ammonium salt polyacrylate. All three products offer good dispersibility and viscosity reduction as well as improved color acceptance.

With these four new products in place, Coating Additives offers its customers a broad portfolio for all paint formulations without compromising on product performance. Evonik thus addresses the needs in the segment of large volume paint production.

Evonik Resource Efficiency GmbH
Rellinghauser Straße 1-11
45128 Essen
Phone +49 201 177-01
Fax +49 201 177-3475
www.evonik.com

Supervisory Board
Dr. Harald Schwager, Chairman

Executive Board
Dr. Claus Rettig, Chairman
Andreas Fischer,
Simone Hildmann,
Alexandra Schwarz

Registered Office: Essen
Register Court: Essen Local Court
Commercial Registry B 25783
VAT ID no. DE 81 5528487

In the future, Coating Additives will further expand its additive portfolio for architectural coatings, based on the feedback of the formulators.



Company information

Evonik is one of the world leaders in specialty chemicals. The company is active in more than 100 countries around the world and generated sales of €13.1 billion and an operating profit (adjusted EBITDA) of €2.15 billion in 2019. Evonik goes far beyond chemistry to create innovative, profitable and sustainable solutions for customers. More than 32,000 employees work together for a common purpose: We want to improve life, day by day.

About Resource Efficiency

The Resource Efficiency segment is led by Evonik Resource Efficiency GmbH and produces high performance materials and specialty additives for environmentally friendly as well as energy-efficient systems to the automotive, paints & coatings, adhesives, construction, and many other industries. This segment employed about 10,000 employees, and generated sales of around €5.7 billion in 2019 from continuing operations.

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