



Dear Reader,

Last year we introduced you to TEGO® Twin, our multi-talented product which combines two properties: defoaming and substrate wetting. We hope that you will find our new deaerators TEGO® Airex 940, 945, 950, 955, presented in the latest edition of Tego Talk, just as attractive. They have been developed to eliminate micro- and macro-foam in VOC-free and low VOC coatings.

Since January, we have also put in place a Sales Support Team to provide a comprehensive service for our Swiss customers. The team can be contacted by phone at +49 (0)201-173 2222.

We should also like to reinforce our contacts with you at various exhibitions this year including the Interlakokraska, which will take place from 13.03. to 16.03.2006 in Moscow. You will find us under the umbrella of Degussa Smart Formulating in Hall 1, Stand L258, Pavilion 2. We look forward to your visit!

With best wishes

Udo Dalig

Udo Dalig
Business Manager Europe

New specialized additives for VOC-free and low-VOC coatings



"VOC-free" or "low-VOC" are now familiar terms to everyone. They have become part of the daily language of the coatings industry.

Complying with the stream of new legislation and rules is a challenge to formulators. This has resulted not only in the use of waterborne and radiation-curing coatings but also in solvent-free and low-solvent formulations. Besides objectives such as improving flow characteristics, the elimination of micro- and macro-foam always plays a decisive role. Standard defoamers and deaerators do not always provide the desired results, particularly in solvent-free and low-solvent formulations such as floor coatings or high-solids paints.

Degussa has faced these challenges and has developed four new Tego deaerators specially intended for eliminating micro- and macro-foam in solvent-free floor coatings and low-solvent high-solids industrial paints and automotive finishes:

TEGO® Airex 940

TEGO® Airex 945

TEGO® Airex 950

TEGO® Airex 955

TEGO® Airex 940

Elimination of micro- and macro-foam in flexible floor coatings

As a 100 % active additive, it can be universally used not only for solventborne and solvent-free coatings but is also highly effective with minimum interference. It is excellent for deaerating pigmented and non-pigmented floor coatings. Thanks to the outstanding compatibility of TEGO®

Airex 940, cloudiness or haze does not occur in the paint film.

The use of TEGO® Airex 940 enables coatings based on two-pack polyurethanes for multi-storey carpark flooring, sports halls and tartan tracks, etc. to be applied free of bubbles.

The additive also shows its effectiveness in floor coatings based on epoxy resins.

Besides its easy mixing characteristics and good compatibility, TEGO® Airex 940 distinguishes itself by outstanding recoatability.

Further applications of TEGO® Airex 940 are solventborne wood and furniture coatings. Here the new deaerator is highly effective in formulations based on unsaturated polyesters.

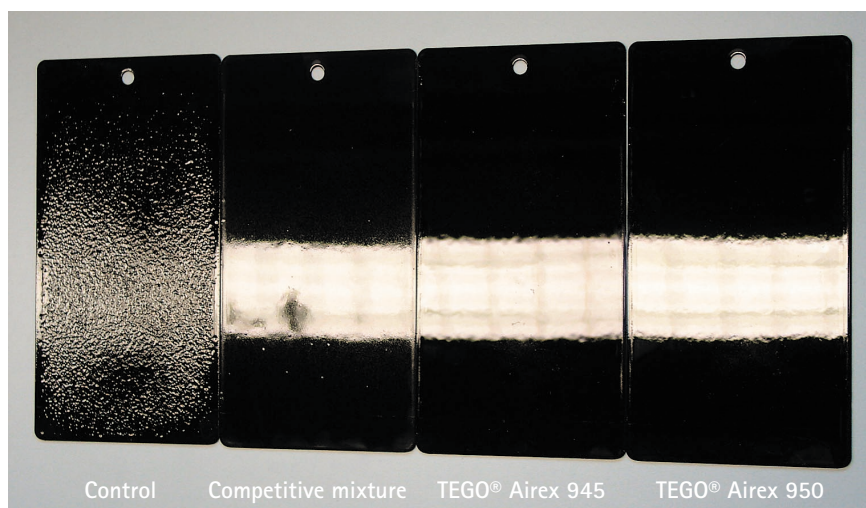
Introducing

TEGO® Airex 945, 950, 955 - the "High-Solids Deaerators"

The three new deaerators, TEGO® Airex 945, TEGO® Airex 950 and TEGO® Airex 955, have been specially developed for solventborne high-solids formulations which are used particularly in automotive and industrial finishes. TEGO® Airex 945, 950 and 955 are especially suitable for preventing and eliminating pinholes, fisheyes and deaeration craters which can occur, for example, during spray application of high-solids formulations. Thanks to their optimised chemical composition, all three deaerators are highly compatible in the relatively sensitive high-solids coatings and are not critical in overpainting.

For optimal defoaming and deaeration in high-solids formulations, TEGO® Airex 950 is the first choice. Micro- and macro-foam bubbles are prevented during application and after the paint film dries, pinholes and fisheyes are clearly minimised.

Product	Defoaming/Deaerating	Flow promoting	Description
TEGO® Airex 945	+	+++	contains silicone tips
TEGO® Airex 950	+++	+	silicone-based
TEGO® Airex 955	++	+	silicone-free



TEGO® Airex 945 is not only highly effective against micro- and macro-foam but also impresses with its excellent flow promoting characteristics in high-solids formulations. This is guaranteed by the product's outstanding surface activity.

TEGO® Airex 955 meets the need for a silicone-free product which is often required in the automotive industry. A further advantage is the high compatibility of TEGO® Airex 955 with automotive coatings formulations.

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To request further information or samples please tick the appropriate box:

TEGO® Airex _____

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Product Overview

Tego Journal

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Tego Base 2005

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= Sample = Data Sheet

Further information can be found under

www.tego.de