SILOXANE-BASED DEAERATOR

TEGO® Airex 906 W



Highly efficient deaerator for waterborne industrial coating applications







Excellent deaeration performance with good compatibility

Foam generated during the production and application of waterborne formulations – such as industrial coatings – can be very stable and difficult to eliminate. TEGO® Airex 906 W is developed to address this challenge.

This 100% active, siloxane-based deaerator offers high efficiency and good compatibility. Designed for high viscosity and high dry film thickness areas in waterborne applications, particularly used for airless and airmix spray method. It can be used to eliminate serious foaming issues.

TEGO® Airex 906 W - At a Glance



Micro-foam elimination

- Suitable for airless and airmix applications
- High efficiency in high-viscosity systems
- Eliminate pinholes efficiently even in high D.F.T



Broad compatibility

- Excellent compatibility in both epoxy and acrylic emulsion systems
- Suitable for glossy and satin coating systems
- · Post-adding is possible



Performance

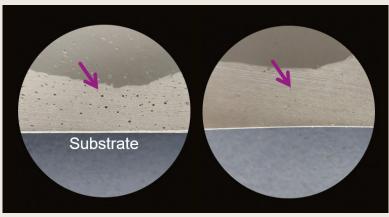
• Superior cost performance





TEGO® Airex 906 W shows excellent deaeration performance

- Waterborne epoxy coating system for container coatings
- Dry film thickness 80 μm

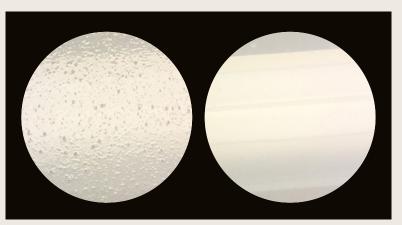


Blank

0.5% TEGO® Airex 906 W

TEGO® Airex 906 W shows excellent compatibility & appearance in final coating film

- Waterborne acrylic coating system
- Dry film thickness 60 μm
- Draw down application



Blank

0.5% TEGO® Airex 906 W

This information and any recommendations, technical or otherwise, are presented in good faith and believed to be correct as of the date prepared. Recipients of this information and recommendations must make their own determination as to its suitability for their purposes. In no event shall Evonik assume liability for damages or losses of any kind or nature that result from the use of or reliance upon this information and recommendations. EVONIK EXPRESSLY DISCLAIMS ANY REPRESENTATIONS AND WARRANTIES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, NONINFRINGEMENT, MRECHANTABILITY AND / OR FITNESS FOR A PARTICULAR PURPOSE (EVEN IF EVONIK IS AWARE OF SUCH PURPOSE) WITH RESPECT TO ANY INFORMATION AND RECOMMENDATIONS PROVIDED. Reference to any trade names used by other companies is neither a recommendation nor an endorsement of the corresponding product, and does not imply that similar products could not be used. Evonik reserves the right to make any changes to the information and /or recommendations at any time, without prior or subsequent notice. ACEMATT*, ADDID*, AEROSIL*, AIRASE*, ALBIDUR*, CARBOWET*, DYNOL*, NANOCRYL*, SILIKOPTAL*, SILIKOPHEN*, SILIKOPTAL*, SILIKOPTAL*, SILIKOPTAL*, SILIKOPHEN*, SILIKOPHEN*, SILIKOPTAL*, SILIKOPHEN*, SILIKOPTAL*, SILIKOPTAL*, SURYNOL*, TEGO*, TEGOMER* and ZETASPERSE* are registered trademarks of Evonik Industries or its subsidiaries. Evonik supports you in selecting the best suited product and optimizing current formulations through our Application Technology Group.

EVONIK OPERATIONS GMBH Goldschmidtstraße 100

Goldschmidtstraße 100 45127 Essen Germany

Phone +49 201 173-2222 Fax +49 201 173-1939 coating-additives@evonik.com www.coating-additives.com

