Defoamer/deaerator for waterborne formulations

TEGO® Foamex 810

DESCRIPTION
TEGO® Foamex 810 is an effective defoamer concentrate based on polyether siloxane technology. Universal grinding stage defoamer. Can be used in the let-down with sufficient shear. Prevents macro- and micro-foam.

KEY BENEFITS
- very suitable for clear and pigmented formulations
- efficient against micro- and macro-foam
- ideal for the grinding phase in combination with more compatible let-down defoamers

APPLICATION RECOMMENDATION
- Brush application/roller application
- Airless spraying
- Compressed air spraying
- Flexo/gravure printing
- Dip coating, flow coating, curtain coating
- Flooring

SUITABILITY
- waterborne
- solventborne
- 2-pack 100%
- radiation-curing
- addition to the grinding stage
- addition to the let-down stage

TYPICAL APPLICATIONS
- General industrial coatings
- Architectural paints
- Printing inks
- Wood coatings

TECHNICAL DATA
| active matter content | 100 % |
| appearance | turbid liquid |
| chemical description | polyether siloxane copolymer, contains fumed silica |
| solvent | solvent-free |

SOLUBILITY
- Water
- Ethanol
- TPGDA
- Butylacetate
- Mineral Spirits

RECOMMENDED ADDITION LEVEL
As supplied calculated on total formulation: 0.1 - 1.0 %

PROCESSING INSTRUCTIONS
- Stir before use!
- Addition to the coating as supplied or as a predilution is possible.
- The product needs to be incorporated with high shear forces.
- Long term effectiveness of the product is dependent on the formulation and should be tested in individual formulations.

HANDLING & STORAGE
When stored in an original unopened packaging between -10 and +40 °C, the product has a shelf life of 24 months from the date of manufacture.

MSDS & REGULATORY INFORMATION

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