

1. Product Profile

StenMix® DEFOAMER is an admixture raw material for deaerator wet concrete mix.

StenMix® DEFOAMER is available in 200 kg drums and 1,000 kg IBCs.

2. Uses

StenMix® DEFOAMER can be used in all types of admixtures. It is compatible with many raw admixture materials, such as Sn Flux® branded polycarboxylates, other polycarboxylates, lignosulfonates and naphthalene sulfonates.

It is designed for production of super plasticizers from such raw materials. In such admixtures, it reduces the concrete mixes capacity for air entrainment. It provides a stable and long-lasting deaerating property without phase separation when used in neutral solutions at the appropriate dosage. If very low air content is required, it may be combined with acetylenic deaerators or TIBP.

3. Safety

Applicators and supervisors must read Material Safety Data Sheet (MSDS) carefully and observe the considerations written therein. Emptied packages must be handled in compliance with relevant regulations and laws.

4. Storage

The material must be kept in dry indoor storage. Recommended storage temperature is 0-30°C. Stored in these conditions, the shelf life is 12 months.

Deaerator for Concrete Admixtures

Highlights

- Polyetherester mixture
- Provides rapid deaeration
- Allows production of concrete with low air content, therefore with low permeability and high strength
- Compatible with many admixture raw materials
- Can be used in precast and ready-mix designs

5. Company Liability

The information contained in this document is based on site experience of and laboratory tests done by Stenkim® and meant to give general information. It is the purchaser's responsibility to ensure applicability of products to their use. All Stenkim® products are available in specified quality and conditions. The company accepts no liability whatsoever unless the transportation, storage, application conditions and customer use are overseen by Stenkim®.

Stenkim® reserves the right to update all information contained in this document without notice.

6. Technical Data

Properties	Results
Appearance - Color	Semitransparent – yellow/Brown
Chemical Structure	Mixture of Polyetheresters and salts
Density	0.99 ± 0.01 g/cm ³
pH	3.40 ± 0.50
Active Content	100%
Dosage	0.05%-0.2% by weight of admixture
Viscosity (23±1 °C)	700 ± 80 cP

Stenkim® reserves the right to make changes in the values in this table at any time.