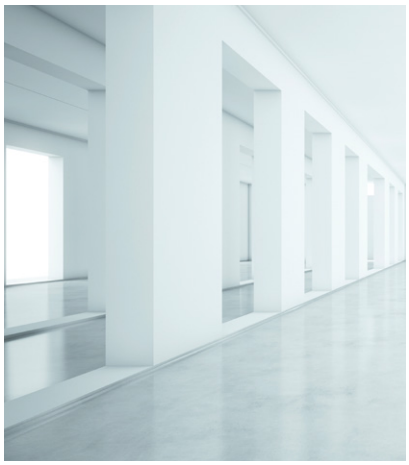
# Efficient defoaming in modern architectural coating formulations

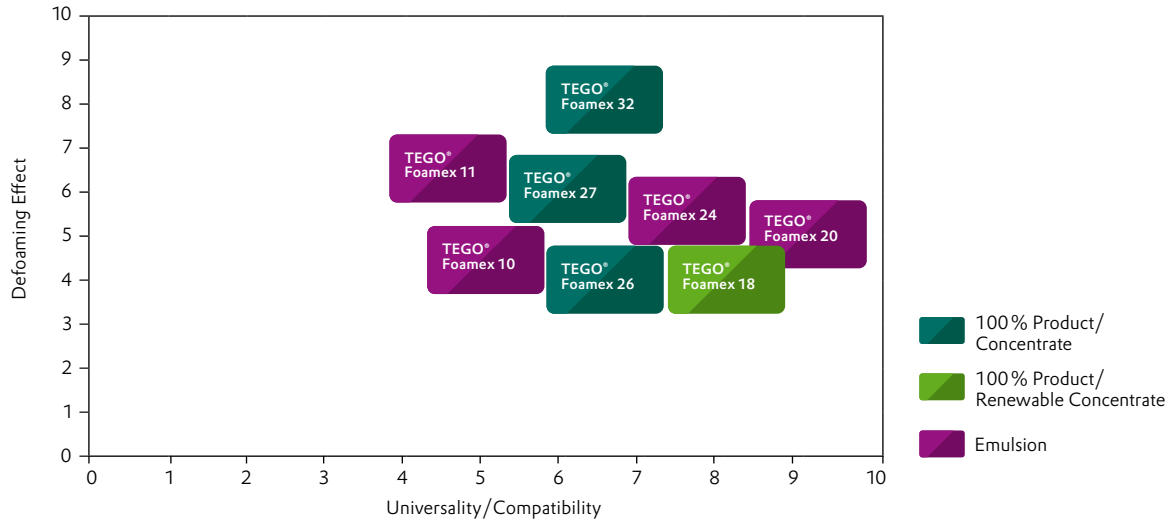
TEGO® Foamex 10, TEGO® Foamex 11, TEGO® Foamex 18, TEGO® Foamex 20, TEGO® Foamex 24, TEGO® Foamex 26, TEGO® Foamex 27, TEGO® Foamex 32



Foam formation during production and application is a common challenge in architectural coatings. Low-VOC, ecolabel compliant and efficiency are becoming more and more important in the development of innovations.

The new defoamer series of TEGO® Foamex 10 to 32 reduce production times, define filling capacity more precisely, improve the appearance and performance of architectural coatings with minimal investment and meet all requirements pertinent to architectural coatings.

## A dedicated Portfolio to cover major needs in Architectural paints




**Click here for more information!**

EVONIK Leading Beyond Chemistry

2023-11

### TEGO® Foamex 10
- Highly efficient let-down defoamer
- Best alternative to mineral oil defoamers
- For mid to high PVC formulations
- Easy to incorporate

### TEGO® Foamex 11
- Highly efficient defoamer emulsion
- Suitable for low VOC and ecolabel-compliant formulations
- For mid to high PVC formulations
- Addition to the let-down & mill base stage

### TEGO® Foamex 18
- Based on renewable raw materials
- Universal for a broad range of PVC
- Easy to incorporate

### TEGO® Foamex 20
- Best balance between efficiency and compatibility
- Fast foam knock down
- Minimized influence on gloss
- Addition to the let-down stage

### TEGO® Foamex 24
- Very good long term effectiveness
- Most efficient defoamer emulsion
- Addition to the mill base or let-down
- For a broad range of PVC

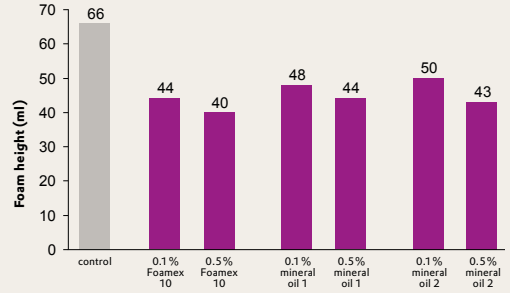
### TEGO® Foamex 26
- Good balance between efficiency and compatibility
- Prevents micro- and macro foam
- For a broad range of PVC
- Preferable for the mill base

### TEGO® Foamex 27
- Perfect balance between efficiency and compatibility
- Designed for let down and mill base
- Easy to incorporate concentrate
- Long term efficiency even after long storage

### TEGO® Foamex 32
- Strong defoaming for pigmented formulations
- Selfemulsifiable defoamer
- Universal for mill base and let-down
- Easy to incorporate

100 % Product/Concentrate
100 % Product/Renewable Concentrate
Emulsion

### TEGO® Foamex 10 with efficient defoaming with lowest dosage possible




**Test set up:**
- 50 g of the paint are stirred for 1 min @ 3000 rpm
- 45 g of the foamed sample is poured to a graduated cylinder
- The volume is noted
- The lower the volume the more efficient the defoamer

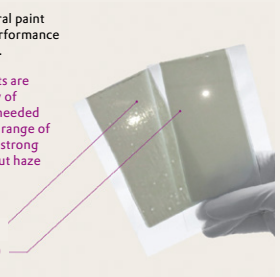
**Test system:**
high PVC emulsion paint based on styrene acrylic binder

### Lowest Influence on haze and gloss

**Facts & results**

For sensitive architectural paint systems outstanding performance of defoamer is essential.

TEGO® Foamex products are tested in a broad variety of systems to provide the needed compatibility in a broad range of systems. They deliver a strong defoaming effect without haze and incompatibility.



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