

# FoamStar® SI 2240



## Highly-efficient defoamer with broad food contact compliance for water-based systems

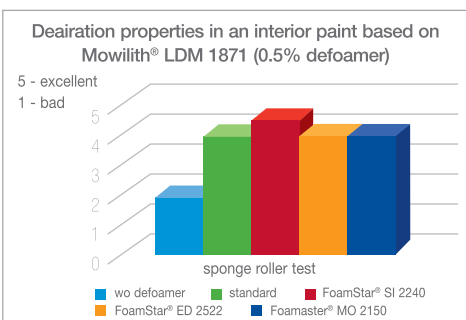
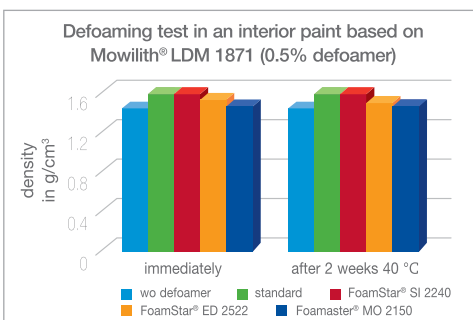
FoamStar® SI 2240 has global country registrations and an extended food contact compliance which qualifies the product for the printing inks and adhesives market. Due to its excellent shear stability it is also suitable for (binder containing) pigment concentrates and shows beneficial properties in the let-down phase. FoamStar® SI 2240 is a silicone based defoamer compound with a broad compatibility in various binder systems, spontaneous defoaming effect and excellent long term efficiency. Due to its chemical composition, it has minimum effect on gloss in various application areas, such as architectural and industrial coatings.

### Performance Highlights

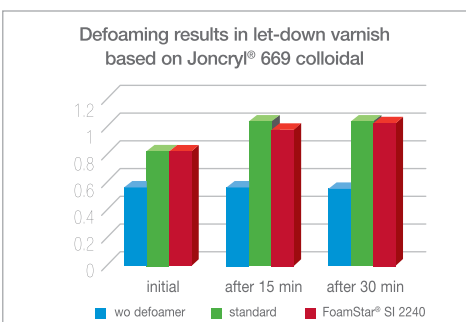
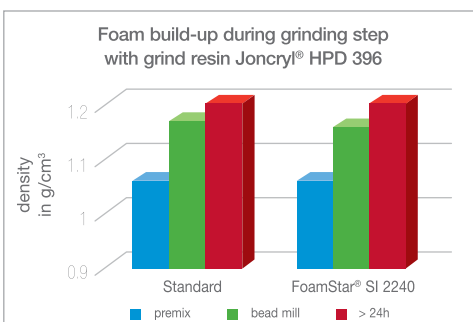
- Broad food contact compliance
- Excellent long-term persistency
- Broad compatibility with different binder systems
- Excellent defoaming efficiency also under high shear conditions

### Sustainability Highlights

- APEO-free
- Low odour



Defoamer performance (density test) as well as deairing properties (sponge roller test) of an architectural paint (interior) based on Mowilith® LDM 1871.



Defoamer performance (density measurement) in a resin-based pigment concentrate in premix, after bead mill and after 24 h storage.

Defoamer performance in a let-down varnish for corrugated board. Measurements were done initially, after 15 min and 30 min after stirring.

### FoamStar® SI 2240 : Characteristic Values

Property	Method
Appearance	Colorless to slightly yellowish, clear to slightly hazy liquid
Density (DIN 51757)	~1.00 g/cm <sup>3</sup>
Viscosity at 20 °C	~ 600 mPa.s
Reactive index at 20 °C	~1.44



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