

UNIVERSALLY APPLICABLE, COST-EFFECTIVE DEFOAMERS

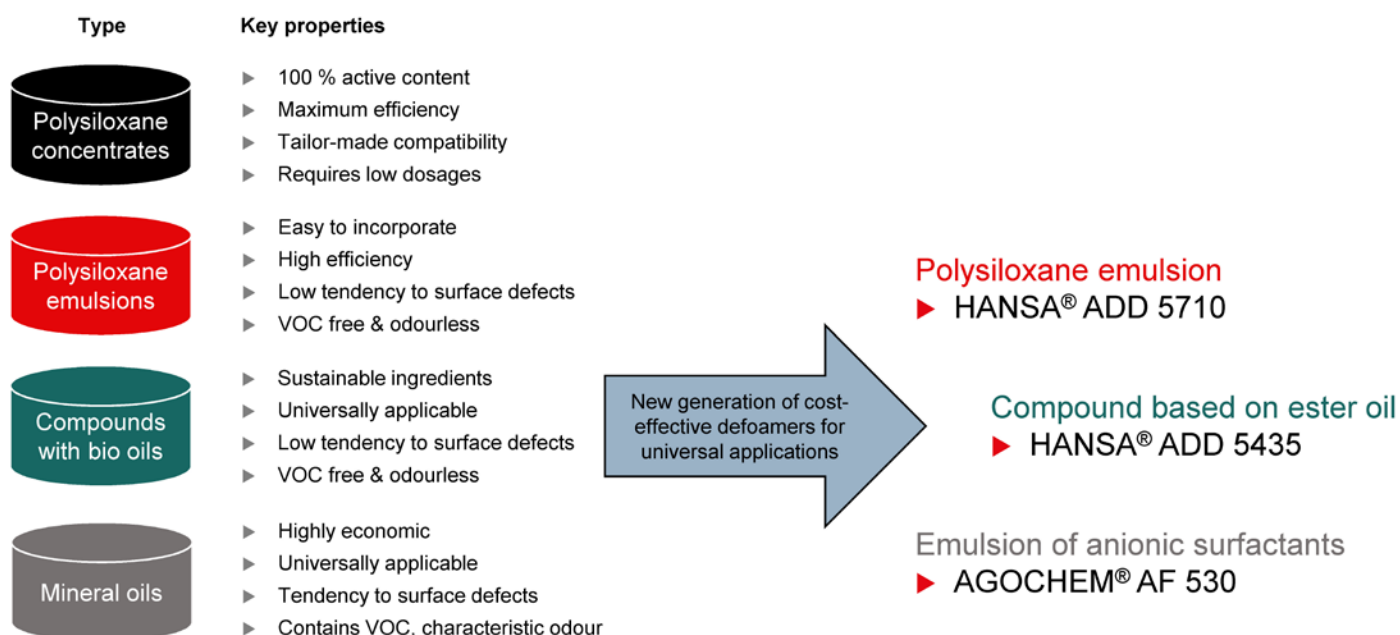
HANSA® ADD 5710 | HANSA® ADD 5435 | AGOCHEM® AF 530

CHT
SMART CHEMISTRY
WITH CHARACTER.

In the production of water-based coating systems, mostly surfactant-like components are used for the purpose of homogenisation and stabilisation. Applying such products in different process steps, negative effects are the formation or stabilisation of foam in enormous quantities. In order to decompose foam rapidly or even to prevent its formation, CHT offers a comprehensive portfolio of effective defoamers.

In the market there are bench of defoamer types with partially diverse specific advantages and disadvantages. CHT's new generation of cost-effective defoamers provides a high-performing and sustainable alternative to common mineral oil based products.

DEFOAMER SELECTION



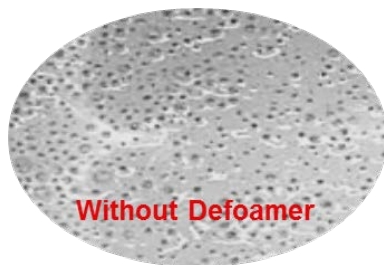
Due to the excellent balance between technological and economic performances, **HANSA® ADD 5710**, **HANSA® ADD 5435** and **AGOCHEM® AF 530** serve the today`s and tomorrow's Paints & Coatings market needs of defoamers.

APPLICATIONS

- ✓ Architectural paints
- ✓ Industrial coatings
- ✓ Wood coatings
- ✓ Primer systems
- ✓ Synthetic resin plasters

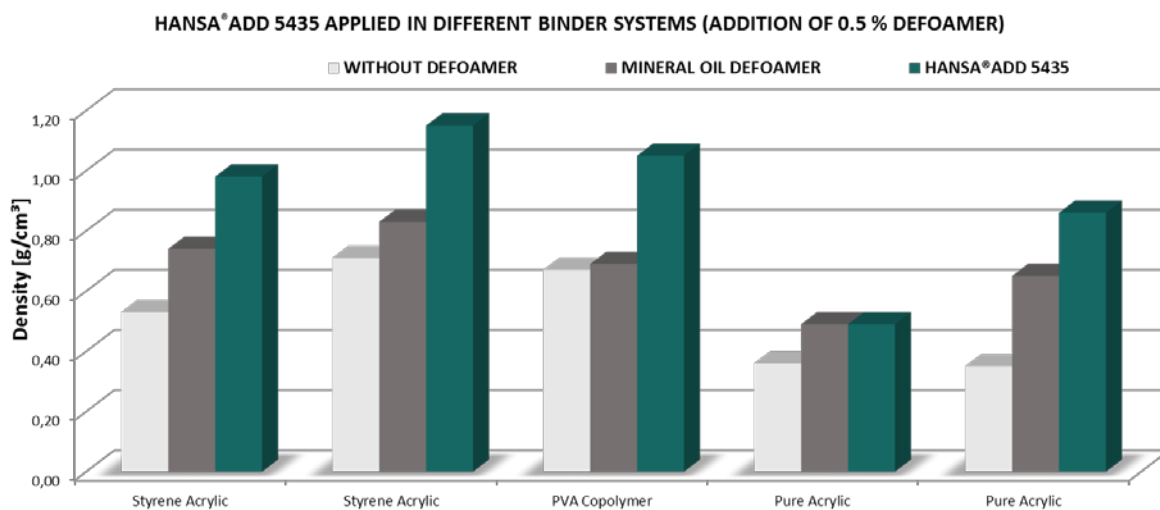
HANSA® ADD 5710

- ✓ Particularly recommended in pigmented, high PVC architectural paint formulations



HANSA® ADD 5435

- ✓ Particularly recommended in architectural paints based on styrene acrylates, vinyl acetate ethylene copolymers and pure acrylates



AGOCHEM® AF 530

- ✓ Particularly recommended in primer systems for strongly absorbing substrates



HANSA® ADD 5710

Defoamer type	Emulsion based on organomodified polysiloxanes	Properties
Appearance	White emulsion	<ul style="list-style-type: none"> ✓ Highly efficient with low application amounts ✓ Stable to pH values from 3.0 to 13.0 ✓ Free from mineral oil and VOC ✓ Suitable for adding to the mill base
Concentration	Approx. 10 %	
Viscosity (25°C)	1,000 – 2,500 mPas	
Storability	12 months	
Recommended Addition	0,2 – 1,0 %	

HANSA® ADD 5435

Defoamer type	Compound based on ester oil with polysiloxanes	Properties
Appearance	Colourless to yellowish, clear liquid	<ul style="list-style-type: none"> ✓ Universal applicable ✓ Contains sustainable, biodegradable ingredients ✓ Free from mineral oil and VOC ✓ Allows environmental labelling (e.g. Blue Angel, Ecolabel)
Concentration	Approx. 100 %	
Viscosity (25°C)	< 100 mPas	
Storability	> 12 months	
Recommended Addition	0,2 – 1,0 %	

AGOCHEM® AF 530

Defoamer type	Emulsion based on anionic surfactants with polysiloxanes	Properties
Appearance	White emulsion	<ul style="list-style-type: none"> ✓ Easy to incorporate ✓ High compatibility with various binder systems ✓ Free from mineral oil and VOC ✓ Suitable for adding to the mill base
Concentration	Approx. 20 %	
Viscosity (25°C)	200 – 500 mPas	
Storability	12 months	
Recommended Addition	0,2 – 1,0 %	

