

Technical Information

SITREN AirVoid® 321

Product description

SITREN AirVoid® 321 is a non-ionic, silicone-free, organic defoamer.

Physical properties

Appearance	clear, pale yellow liquid
Active matter	100 %
Viscosity (25 °C)	80 – 150 mPas
Density (25 °C)	0.99 – 1.01 g/cm ³

Application

SITREN AirVoid® 321 offers an excellent balance between defoaming performance and good compatibility in superplasticizer admixtures. SITREN AirVoid® 321 is a broad utility defoamer for use across all superplasticizer chemistries.

Properties/Benefits

- Highly compatible. No emulsifier needed
- Fast and long lasting foam control
- No adverse effect on mechanical strength

Dosage and handling

For use in the formulation of superplasticizers we recommend a dosage of 0.1 – 1 % by weight of superplasticizer. Optimum dosage should be evaluated in suitable tests prior to the final application.

Registration status

The ingredients of SITREN AirVoid® 321 are listed in the following chemical inventories:

EINECS/ELINCS, TSCA, DSL, AICS, ENCS, TCCL, PICCS, IECSC, New Zealand

Further information is available on request.

Storage stability

SITREN AirVoid® 321 has a shelf life of 60 months from the date of manufacture.

Packaging

Drums á 204,1 kg (4x 204,1 kg full pallet)
IBC á 950 kg

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in case of accidents and fire
- toxicity and ecological effects

is given in our material safety data sheets.

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