

Technical Data Sheet

X-Air™ L

Description



In cementing, foam created during mixing can cause pump cavitation and decrease cement density, consequently impacting the strength of the cement.

Hexion's X-Air™ L liquid cement antifoam is designed to prevent air entrainment and control foam in cement systems, improving accuracy of slurry density readings. The system utilizes a unique chemistry that is more efficient than the competition and applicable in a variety of cement systems.

Key Features And Typical Benefits

- Decreases foam formation in cement systems
- Effective in both systems containing polyvinyl alcohol (PVA) and surfactants
- Liquid formulation allows for on-the-fly addition and adjustments

Typical Properties

Property	Value	Unit
Color	Colorless	
Physical Form	Liquid	
Recommended Concentrations	0.1 - 0.2%	BWOC
Specific gravity	1.01	
Viscosity	1,100	cP

Typical product values are determined on commercial material whose properties might vary within the specification limits. Typical product data values should not be used as specifications. Assistance and specifications are available from Hexion.

Highly Effective In A Variety Of Systems

X-Air™ L

<https://www.hexion.com/en-US/product/x-air-l>

Generated: April 20, 2024

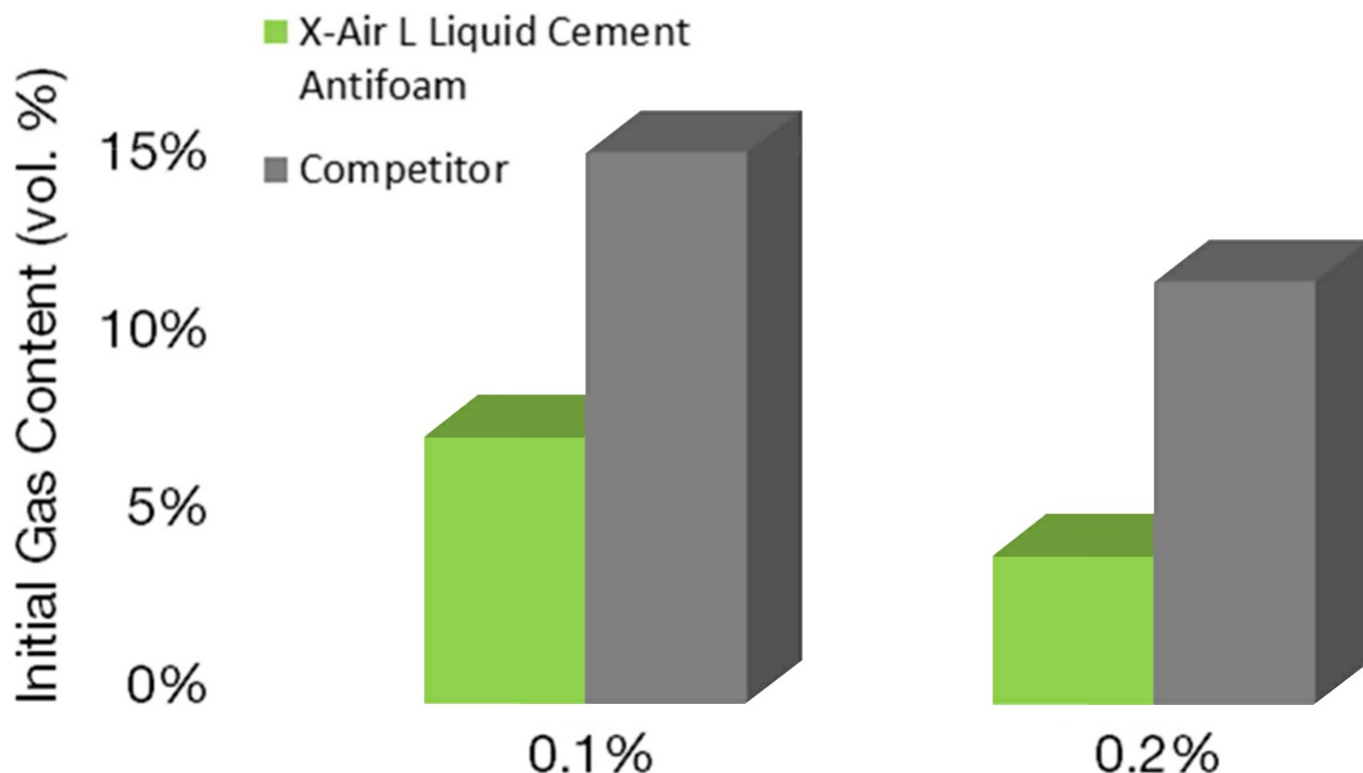
Issue Date:

Revision: 1/1/1900 12:00:00 AM

® and ™ Licensed trademarks of Hexion Inc.

The information provided herein was believed by Hexion Inc. ("Hexion") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by Hexion are subject to Hexion's terms and conditions of sale. **HEXION MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION**, except that the product shall conform to Hexion's specifications. Nothing contained herein constitutes an offer for the sale of any product.

Antifoam Comparison in Slurry With PVA



The X-Air L liquid Cement antifoam is over twice as effective as the competitor at 0.1% and almost four times as effective at 0.2%.

Limitations

Customers must evaluate Hexion products and make their own determination as to the fitness of use in their particular applications.

Product Safety, Handling, And Storage

Always wear proper PPE, gloves and safety glasses. Wash hands and face after handling. Use only with adequate ventilation and wear an appropriate respirator if necessary. Keep product in the original container or an approved alternative made from compatible material. Do not reuse empty containers as they may contain hazardous residue.

Store in original container protected from direct sunlight in a dry, cool, and well-ventilated area away from strong oxidizers, food, and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Contact Information

Hexion
Oilfield Technology Group
15366 Park Row
Houston, Texas 77084 USA
+1 281 646 2800
www.hexion.com/oilfield

Customer Service
+1 800 626 2116
otg.customerservice@hexion.com

Technical Inquiries
otg.customerservice@momentive.com

X-Air™ L

<https://www.hexion.com/en-US/product/x-air-l>

Generated: April 20, 2024

Issue Date:

Revision: 1/1/1900 12:00:00 AM

® and ™ Licensed trademarks of Hexion Inc.

The information provided herein was believed by Hexion Inc. ("Hexion") to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. All products supplied by Hexion are subject to Hexion's terms and conditions of sale. **HEXION MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE PRODUCT OR THE MERCHANTABILITY OR FITNESS THEREOF FOR ANY PURPOSE OR CONCERNING THE ACCURACY OF ANY INFORMATION PROVIDED BY HEXION**, except that the product shall conform to Hexion's specifications. Nothing contained herein constitutes an offer for the sale of any product.