

Niax™ Additive AP-01N

Product Description

Niax additive AP-01N is an excellent candidate for use in rigid foams systems, to improve adhesion to substrates in a variety of different applications.

Key Features and Typical Benefits

- Enhanced foam surface polymerization, reducing the typical friability of high index and/or high water content formulations
- Improved adhesion in PUR foams based on polyether polyols, avoiding the need to use low functionality/high molecular weight polyols, which may negatively affect foam dimensional stability
- Improved adhesion in situations where the process conditions are not optimal, i.e. low mould or laminator temperature

Typical Physical Properties

Appearance	Clear to clear yellow liquid
Viscosity @ 25 °C	6 cSt
Specific Gravity @ 25 °C	1.08
Freezing Point,	-15 °C
Water Content %	0.2 max

Typical properties are average data and are not to be used as or to develop specifications.

Potential Applications

- Discontinuous panels
- Continuous panels
- Display units, water heaters
- Rigid spray foams

General Considerations for Use

Niax additive AP-01N has melting point close to room temperature; if frozen, the container should be thawed in a hot box maintained at 40-50 °C (110-120 °F). The closure should be loosened slightly to allow venting during thawing process. The hot box temperature should never exceed 55 °C (130 °F). If the product is liquified and not used immediately, the container has to be promptly sealed.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute the permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Product Safety, Handling and Storage

Customers should review the latest Safety Data Sheet (SDS) and label for product safety information, safe handling instructions, personal protective equipment if necessary, emergency service contact information, and any special storage conditions required for safety. Momentive Performance Materials (MPM) maintains an around-the-clock emergency service for its products. SDS are available at www.siliconeforbuilding.com or, upon request, from any MPM representative. For product storage and handling procedures to maintain the product quality within our stated specifications, please review Certificates of Analysis, which are available in the Order Center. Use of other materials in conjunction with MPM products (for example, primers) may require additional precautions. Please review and follow the safety information provided by the manufacturer of such other materials.

Limitations

Customers must evaluate Momentive Performance Materials products and make their own determination as to fitness of use in their particular applications.

Customer Service Centers

For additional information, please contact our Customer Service Team

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