

# ND Industries®

Announces North Carolina Processing Expansion of

## Expand-A-Seal ES0105®

ND Industries®, an internationally known developer and supplier of high quality fastener coating products and services, is pleased to announce a processing expansion of Expand-A-Seal ES0105®, a breakthrough product in microencapsulated locking and sealing technology. Due to growing demand, Expand-A-Seal ES0105® is now being factory-applied to fasteners at ND's North Carolina Division in Charlotte.

As more customers discover the unique, problem-solving benefits of Expand-A-Seal, ND is increasing its processing capabilities. The North Carolina facility is the fourth ND location that factory-applies Expand-A-Seal. Other divisions are located in Ohio, Illinois and Taiwan.

An ND exclusive product, Expand-A-Seal ES0105® is the most effective microencapsulated chemical locking technology available. It simultaneously locks, bonds and seals fasteners against all air and fluid leakage.

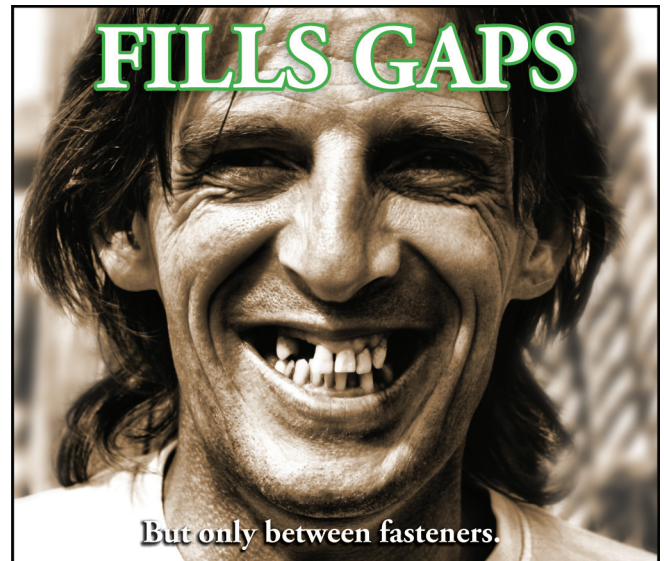
When Expand-A-Seal's chemical locking agent is activated, it also expands volumetrically 20 to 50 percent, filling any gaps and voids within the fastener threads and creating a positive seal against air and most automotive fluids. Expand-A-Seal will even effectively fill gaps resulting from fastener deformation during welding or oversized fastener threads.

The seal created by Expand-A-Seal remains effective even under extreme pressures. Expand-A-Seal has been tested successfully under the strain of 115 psi without compromise to its sealing capacity.

Upon fastener engagement, full cure is achieved in 24 hours at room temperature. As a locking agent, Expand-A-Seal creates a bond comparable in strength to most epoxy threadlockers. Expand-A-Seal's locking and sealing power is unaffected by exposure to foreign substances, including oil, gasoline, salt-spray, acids, solvents and water.

ND Industries® provides many top-quality fastening- and assembly-related products and services-specializing in threadlockers, sealants, anaerobics, lubricants and adhesives-to a wide variety of industries, including automotive, electronics, aerospace, marine, construction and appliance.

For quote requests and inquiries, or to obtain free samples of Expand-A-Seal ES0105®, call ND Industries® at 248.655.2503, email [products@ndindustries.com](mailto:products@ndindustries.com), or visit [www.ndindustries.com](http://www.ndindustries.com). ■



**Expand-A-Seal is a unique, microencapsulated, thread sealing and locking compound.**

- Fills voids in fastener threads
- Expands volumetrically 20-50%
- Fixes in minutes; Cures in 24 hrs.
- Dry to the touch
- Factory and user applied



**Call or email us for product samples.**

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**EAS in threads.**