



50 Years of Excellence



World leader in Advanced Fastening Technology

ND Industries is ISO9001:2000 / AS9001B / QPL-18240F Listed/ QSLM Registered

## For Immediate Release

### ND Industries announces technological breakthrough with ND Expand-A-Seal®

ND Industries®, an internationally known developer and supplier of high quality fastener coating products and services is pleased to announce the latest break-through in microencapsulated locking and sealing technology, **ND Expand-A-Seal**.

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

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

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

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

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

For more information on this and other ND products and services contact ND Industries' Corporate Offices at 1000 North Crooks Rd., Clawson, MI 48017. Phone 248-288-0000, Fax 248-288-0022 or email [info@ndindustries.com](mailto:info@ndindustries.com).

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