

LOCTITE*Adhesives for more
reliable assemblies***APPLICATION CASE HISTORY****No. 207**

LOCTITE® 290 THREADLOCKER KEEPS PIPE HANGERS SECURE

Manufacturing Reliability Training Gives Maintenance Team The Know-How

Problem:

A Midwestern paper mill was experiencing continuous loosening of piping and conduit hangers, causing leaking pipes and various electrical problems.

Solution:

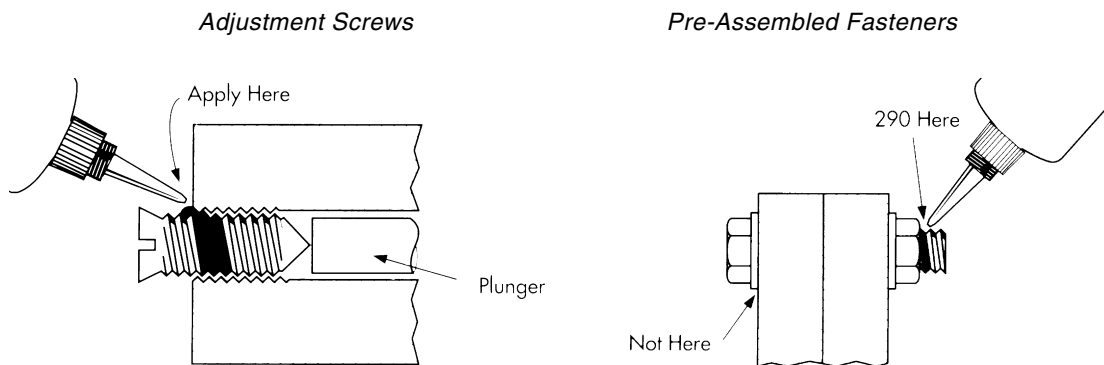
Loctite 290 Threadlocker is formulated especially for pre-assembled fasteners, and because it penetrates by capillary action (or wicks into threaded assemblies), preventive maintenance procedures are simplified.

Maintenance personnel at this plant were instructed in proactive/preventive maintenance techniques through Loctite's Manufacturing Reliability Process. Using knowledge they had gained from several training sessions on securing threaded fasteners, the maintenance team began to use Loctite 290 routinely on all pipe and conduit hangers.

Results:

Since instituting this proactive/preventive maintenance process, the mill has experienced a decrease in leaks and electrical failures due to loose pipe and conduit hangers.

The maintenance supervisor said, "It isn't enough to give the men tools, you have to train them in how to use them. That is what the Loctite Manufacturing Reliability Process did for us."

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