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IS-HT3000
Revision A
Date: 09-22-04
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Installation Instruction IS-HT3000

Av-DEC HI-TAK Tape® TufSeal™

NOTE: Read this installation instruction completely before installation.

1. SCOPE

This instruction describes the method for installation of Av-DEC HI-TAK Tape® TufSeal™ for use between surfaces where moisture intrusion is a problem.

2. APPLICABLE DOCUMENTS

Aircraft maintenance manual, avionics installation manual, and/or user maintenance manual as applicable.

3. REQUIREMENTS

3.1 MATERIALS. Cleaning Solvent: Isopropyl alcohol or other approved cleaning solvent.

3.2 SURFACE PREPARATION. Surfaces that will come in contact with the tape shall be free of dirt, oil, grease, and other contamination prior to tape installation. Expose surfaces to be covered and inspect for corrosion. Take corrective action based upon current maintenance manual requirements. Clean the surfaces as required with clean cloth moistened with solvent.

3.3 INSTALLATION OF TAPE. Place the exposed polyurethane side of the tape on the surface to be sealed from moisture. The top side of the tape is covered with a translucent protective film that remains on the tape.

3.3.1 Remove the tape roll from the protective packaging. Apply the tape to the surface to be protected, such as a floor support beam.

3.3.2 Install panels or other mating surfaces. Install fasteners according to current maintenance manuals. There is no need to pre-punch holes as the fasteners can be pushed through the tape by applying pressure to the fastener with the installation tool.

4 MAINTENANCE. No special maintenance procedures required.

5 TAPE REMOVAL. Peel the tape from the applied surface(s). Use isopropyl alcohol or other approved cleaning solvent to remove any remaining excess. In many cases the excess can be easily rolled off by hand eliminating the need for any chemical solvent use.