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## INSTALLATION INSTRUCTIONS

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### Av-DEC® HI-TAK® Linear Gasket Material – One Sided

**NOTE: Read this installation instruction completely before installation.**

#### 1. SCOPE

This instruction describes the method for installation of Av-DEC® HI-TAK® Linear Gasket Material for use between surfaces where moisture intrusion is a problem for the following materials:

*HT3000 HI-TAK TufSeal®*

*HT4000 HI-TAK StructureSeal®*

*HT6000 HI-TAK StructureSeal®*

#### 2. APPLICABLE DOCUMENTS

Relevant maintenance manual as applicable.

#### 3. REQUIREMENTS

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

**3.2 SURFACE PREPARATION** Inspect faying surface areas that will contact the Av-DEC® gasket materials for corrosion and take corrective action based upon current maintenance manual requirements. Remove any previously applied adhesives, sealants or fillet sealing materials. Surfaces that will come in contact with the Av-DEC® gasket material shall be wiped with a clean, solvent dampened cloth, followed immediately by wiping with a clean dry cloth to remove any remaining paint, dust, oil, grease, fingerprints, and other contamination prior to the Av-DEC® gasket material installation.

**3.3 INSTALLATION OF LINEAR GASKET MATERIAL** Place the exposed polyurethane side of the linear gasket material on the surface to be sealed from moisture. The top side of the linear gasket material is covered with a translucent protective film that remains on the linear gasket material.

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

**3.3.2** Carefully trim linear gasket material (as required) taking care not to damage aircraft structure or coatings. Ensure that linear gasket material joints fit tightly and there are no gaps in linear gasket material coverage, which may trap moisture.

**3.3.3** 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 linear gasket material by applying pressure to the fastener with the installation tool.

**4 MAINTENANCE** No special maintenance procedures required.

**5 LINEAR GASKET MATERIAL REMOVAL** Peel the linear gasket material from the applied surface(s). Use isopropyl alcohol or other approved cleaning solvent to remove any remaining sealant. In many cases the sealant can be easily rolled off by hand eliminating the need for any chemical solvent use.