

3M Science.
Applied to Life.™

3M Aerospace and Commercial Transportation Division

Lightweight protection takes off.

3M™ Aircraft Corrosion Prevention System





To stay up in the air, start under the floor.

When fluids penetrate unprotected aircraft floorboards and cause corrosion, the cost can soar sky high — up to \$100,000 per aircraft, in addition to the downtime to install floor panels and replace beams.

The solution: 3M™ Aircraft Corrosion Prevention System, a proven, multi-layer approach that offers lightweight protection. Designed for efficient application and easy inspection, our portfolio of products work together to help reduce maintenance costs, extend service life and enable safer aircraft.

Corrosion damage
repairs can add up to
\$100,000
per aircraft



Get up to 90% corrosion reduction.

3M™ Aircraft Corrosion Prevention System

NEW! 3M™ Gel Tape 8145GT



Designed by users for users, this lightweight, removable gel tape is easy to handle — unwind, cut and install.

- ▶ Superior acid resistance
- ▶ Easy to install and remove
- ▶ Repositionable and conformable

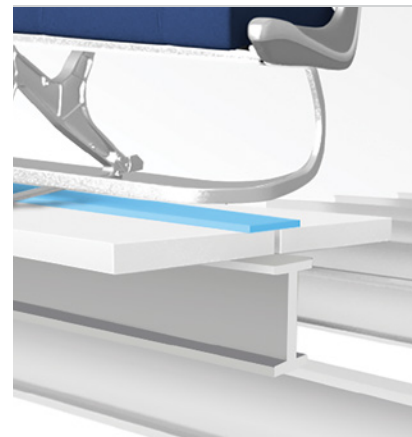
3M™ Polysulfide Sealant AC-770 B



Fast-curing, low-density, two-component, polysulfide sealant fills voids and seals fuselages.

- ▶ Easy to apply and work with
- ▶ Low solvent reduces shrinkage and rework
- ▶ Maintains flexibility and bond strength

3M™ Polyurethane Protective Tape 8658DL



Highly durable and puncture-resistant tape covers the seam between floorboard panels.

- ▶ Stand-alone FR-rated, conformable and easy to apply
- ▶ Transparent so you can visually inspect sealant and fasteners
- ▶ Won't damage floorboards during removal

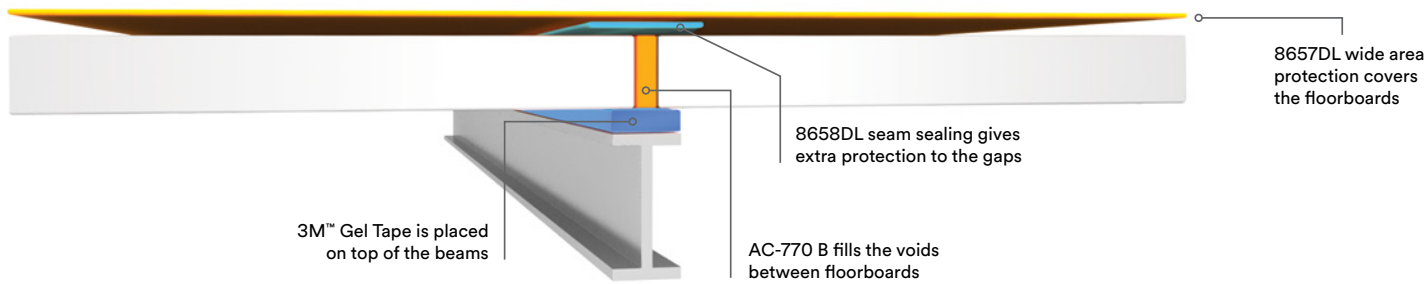
3M™ Polyurethane Protective Tape 8657DL



Dual liner tape covers large areas of flooring to prevent fluids from reaching floorboards.

- ▶ Stand-alone FR-rated, conformable and easy to apply
- ▶ Creates a bathtub effect
- ▶ Protects around transitions, terminations and contoured areas

3M™ Aircraft Corrosion Prevention System



Ordering Information

Product #	Size	Packaging	SKU
3M™ Polyurethane Protective Tape for Wide Area Protection			
8657DL	4 in. x 3 yd. Sample	1/Carton	70-2022-8016-3
	24 in. x 36 yds.	1/Carton	70-2022-8017-1
	Misc. Custom Sizes	Custom	70-2022-8015-5
3M™ Polyurethane Protective Tape for Seam Sealing			
8658DL	4 in. x 3 yd. Sample	1/Carton	70-2022-8018-9
	4 in. x 36 yds.	2/Case	70-2022-8019-7
	Misc. Custom Sizes	Custom	70-2022-8020-5
3M™ Gel Tape 8145GT			
8145GT	1 in. x 4 yd. Sample	1/Case	70-2022-8112-0
	2 in. x 4 yd. Sample	1/Case	70-2022-8114-6
	Misc. Custom Sizes	1/Case	70-2022-8113-8
3M™ Aerospace Sealant AC-770 B			
AC-770 B	3.5 oz. Kit	24/Case	70-0052-0425-7
	6 oz. PMF Cartridge	24/Case	70-0052-0455-0
	24 oz. Quart Kit	9/Case	70-0052-0459-2

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