



Future proof your planes.

Revolutionary integrated protection extends the life of composite parts.



Aircraft need extra protection.

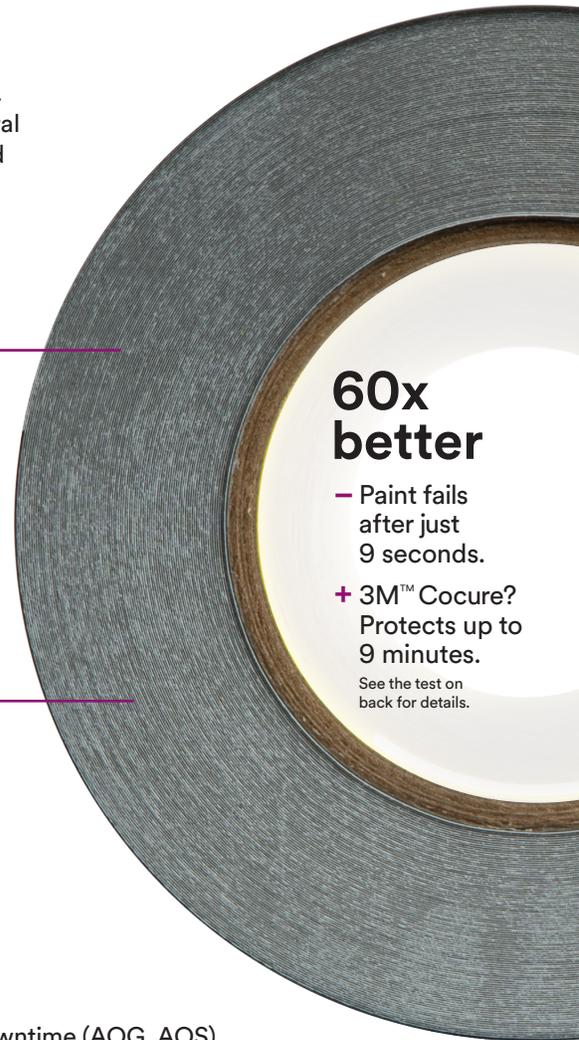
Sand and rain erosion can happen quickly. This can affect aerodynamics and structural integrity — and increase maintenance and downtime. 3M™ Cocure offers protection that paint fails to provide, reducing composite repair costs.

It's more than a film.

3M™ Cocure is not a tape or a coating. It's a revolutionary, erosion-resistant integrated system that can extend the life of your composite parts. Its unique flow characteristics during the cure cycle allow you to put protection where you need it.

Choose your process.

3M™ Cocure withstands higher temperatures and offers flexible processing options. Co-cured. Secondary bonded. 250°F to 350°F. It's your design.



**60x
better**

- Paint fails after just 9 seconds.
- + 3M™ Cocure? Protects up to 9 minutes.

See the test on back for details.



- ▶ Reduces downtime (AOG, AOS) to help save you money
- ▶ Reduces paint repair (\$) and composite repair (\$\$\$)
- ▶ Applies quickly and uniformly
- ▶ Durable yet lightweight
- ▶ Repairable with 3M™ Scotch-Weld™ Repair Paste 2110
- ▶ UV stable and endures harsh environments
- ▶ Can be stacked to put protection where you need it

Correct in a day. Protect for life.

3M™ Cocure is repairable using 3M™ Scotch-Weld™ Repair Paste 2110 and 2220, which cures to an erosion-resistant polyurethane elastomer. It's easy to apply and results in a durable protective surface. That's powerful protection for first-class aircraft, year after year.



- ▶ Two-part polyurethane paste
- ▶ Enables on-aircraft repairs — no vacuum bagging required
- ▶ Can be cured at room temperature or accelerated with a heat blanket
- ▶ Fly away in as few as 6 hours
- ▶ Smooth, even appearance

Product #	Color	Thickness	SKU #
8730NA	Black	12 mil	7100036716
8732NA	36320 Gray	24 mil	7100218682
8734NA	Matte Black	6 mil	7100098568
8734NA	36320 Gray	6 mil	7100224024
8734NA	36251 Gray	6 mil	7100122264
Repair Paste RP-2110 Cartridge 48.5ml, 6/case	Black	N/A	7100160078
PPT Repair Kit RP-2110 Cartridge 50ml, 1/case	Black	N/A	7010388370
Repair Paste RP-2220 Cartridge 50ml, 1/case	Clear	N/A	7100159400
Repair Paste RP-2220 Cartridge 50ml, 6/case	Clear	N/A	7100159064

Authorization to Use

Ensure products meet all applicable specifications, standards, and maintenance manual requirements for the platform being worked on and validate all aircraft approvals against current technical documentation.

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Sand Blasting Test Results

Paint	8734NA (6 mil)	8730NA (12 mil)	Repair Paste 2110	Time
				0 SECONDS
				9 SECONDS
				90 SECONDS
				270 SECONDS
				385 SECONDS
				540 SECONDS = 9 min

Paint erodes after just 9 seconds. 3M Cocure stays intact up to 9 minutes.

3M Cocure samples tested in a modified grit blaster at 70 psi, 3 inch distance, 30° incident angle, using 46 grit Al₂O₃. 1 kg of grit is delivered every 45 seconds.

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