



Safran-Structil Aerospace Adhesives Selector Guide

- Paste Adhesives
- Film Adhesives
- Epoxy Fillets

Approved Distributor for





PRODUCT REFERENCE	PACKAGING & QUANTITY	SERVICE TEMP. (°C)	CONSISTENCY	TOUGHNESS/ PEEL STRENGTH	CURE TEMP (°C)	FORMULATION	APPLICATIONS	QUALIFICATION
Paste Adhesives								
EA934 NA STRUCTIL	Kit 908g, A + B	149	Thixotropic	Nil	RT	Filled with: • Aluminium powder • Silica powder • Short glass fibre	Potting / Filling Liquid Shim / Fairing	AIRBUS; RATIER-FIGEAC; EUROCOPTER; AIRCELLE; STORK; BOEING; SNECMA
EA9309.3 NA STRUCTIL	Kit 908g, A + B	82	Moderate viscosity	High	RT	Filled with: • Rubber • Glass beads for bondline control	Rubber / thermoplastic bonding Flexible bondline	AIRBUS; EUROCOPTER; RATIER-FIGEAC; MBDA; BOEING
EA9321 STRUCTIL	Kit 908g, A + B	121	Thixotropic	Low	RT	Filled with: • Aluminium powder • Silica powder • Thermoplastics	Potting / Filling Space qualification	BOEING; AIRBUS; THALES ALENIA; ASTRIUM EADS
	Semkit Barrier Injection 6 oz 198g							
	Semkit Barrier Injection 2.5 oz 60g							
EA9351 MB STRUCTIL	Can 1 gallon = 3.57kg	240	Thixotropic		175		Potting / Filling	AIRCELLE
EA9390 STRUCTIL	Kit 908g, A + B	177	Low viscosity	Nil	93	Unfilled	Wet layup Long pot life	AIRBUS
EA9394 STRUCTIL	Kit 908g, A + B	177	Thixotropic	Low	RT	Filled with: • Aluminium powder for high compressive strength • Silica powder for low slump	Potting / Filling Liquid shim	AIRCELLE; ALENIA; BOEING DASSAULT AVIATION; AIRBUS; SNECMA
EA9394 200ml STRUCTIL	Dual Cartridge 318g							AIRBUS
EA9394 50ml STRUCTIL	Dual Cartridge 58g							
EA9396 STRUCTIL	Kit 908g, A + B	177	Low viscosity	Moderate	RT	Unfilled	Wet lay-up	ALENIA; BOEING; EUROCOPTER; SNECMA; ASTRIUM EADS
EA9396 MB STRUCTIL	Semkit Injection 6oz 95g	150	Moderate viscosity	Nil		Filled with: 12% of glass μ -sphere to reduce the density for potting and sealing insert	Potting / Filling	THALES ALENIA

PRODUCT REFERENCE	PACKAGING & QUANTITY	SERVICE TEMP. (°C)	CURE TEMP (°C)	APPLICATIONS	QUALIFICATION
Film Adhesives					
EA9674.06 UNS STRUCTIL	Roll = 15m ²	BMI / High	180	Reticulable / Bonding	AIRCELLE; AIRBUS
EA9686.03NW STRUCTIL	Roll = 50m ²	149	120 and 180	Composite and metal bonding	EUROCOPTER
EA9686.06K STRUCTIL	Roll = 50m ²				
EA9686.09K STRUCTIL	Roll = 24.71m ²				
EA9833.1 STRUCTIL 50MIL	1 case = 3.72m ²	BMI / High	180	Honeycomb splicing	AIRCELLE
ST1150.50MIL	1 case = 3.72m ²	90 - 160	120 and 175	Sandwich Panel Edging	AIRBUS; EUROCOPTER
Epoxy Fillets					
EA9685-1 STRUCTIL Equilateral and Isosceles Triangles available	12g 1 set = 35m	177	180	Cavity Filling	AIRBUS
	15g 1 set = 35m				
	17g 1 set = 35m				



PRF Composite Materials is an approved distributor for Aerospace Adhesives for the UK and Ireland.

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Aerospace Adhesive Selector Guide ed. 2.2 Jul 2015



Prepreg



Reinforcements



Resin



Aerospace Adhesives



Shears



Tooling Block



Mould Release



Consumables