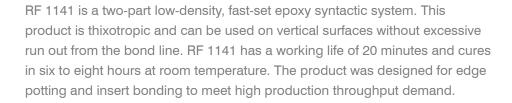


RF 1141 A/B





HANDLING PROPERTIES, TYPICAL

PROPERTY	RF 1141
Mix Ratio: by Weight* by Volume	100:10.5 N/A
Mixed Color	Grey
Viscosity @ 77°F (25°C), cps	Thixotropic
Pot Life, 20 grams @ 77°F (25°C), cps	30 min
Specific Gravity @ 77°F (25°C)	.4648
Cure Schedule	3-5 days @ 25°C or 1 hr @ 65°F



PHYSICAL PROPERTIES, TYPICAL CURED PERFORMANCE

PROPERTY	TEST METHOD	UNIT	VALUE
Compressive Strength	ASTM D695	psi	2300

USES & APPLICATIONS

Designed for edge close out, insert potting and densification of honeycomb core structures.

SPECIALTY PACKAGING AND DISPENSING

Material is suitable for injection kit and bulk configurations.

Case Study: Edge Potting and Insert Bonding for High Production Throughput Demand

An aerospace OEM customer needed a material which would be extremely lightweight while providing sufficient adhesion, compression and non-slumping properties for edge close out, insert potting, and densification of honeycomb structures. A product that would meet high production throughput demand and a room temperature cure profile was required. RF 1141 was created as a low-density syntactic epoxy system, with a 30-40 minute work life, 3000+ psi compression strength and .46-.48 specific gravity. The product is now qualified on satellite and commercial aviation programs.

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