

Filler Selection Guide

USES Resin/Hardener mixture thickened with a Filler Use description—desired characteristics	ADHESIVE FILLERS				FAIRING FILLERS	
	Highest density Highest strength ←				Lowest density → Easiest sanding	
	404 High-density	406 Colloidal Silica	403 Microfibers	405 Filleting Blend	407 Low-density	410 Microlight
Bonding Hardware —Increased fastener interface and hardware load capability—maximum strength	★★★★★	★★★★	★★★	★★		
General Bonding —Join parts with epoxy thickened to create a structural gap filler—strength/gap filling	★★★	★★★	★★★	★★	★	
Bonding with Fillets —Increase joint bonding area and create a structural brace between parts—smoothness/strength	★★	★★★★★	★★	★★★★	★★★★	
Laminating —Bond layers of wood strips, veneers, planks, sheets and cores—gap filling/strength	★★	★★★	★★★★★	★★	★★	
Fairing —Fill low areas and voids with an easily shaped and sanded surface filler/fairing compound—sandability/gap filling					★★★	★★★★★

Filler suitability for various uses ★★★★★=excellent, ★★★=very good, ★★=good, ★=fair, (no stars)=not recommended.