



COMPOSITE MATERIALS

WIND BLADE TOOLING








PLUGS & MASTERS ▪ WET LAY-UP ▪ INFUSION ▪ MOLD REPAIR





BUILDING TRUST






EPOXY LAMINATING RESINS

Product	Brand	Tg (°F)	Mixed Viscosity (cps)	Pot Life (min)	Wet Lay-up	Infusion	Molds	Blades
Epilam 2015								
2016 H		178	450	400	✓	✓	✓	✓
2015 H		190	350	100	✓	✓	✓	✓
ProInfusion RT								
Fast H		183	200-400	20-30		✓		✓
Medium H		185	200-400	80-100		✓		✓
Slow H		192	200-400	145-175		✓		✓
EL-336 R/H		262	2,000-3,000	35-50	✓		✓	
Sika Biresin® CR131								
CH132-7 H		260	540	260		✓	✓	
CH132-5 H		277	410	140		✓	✓	
CH135-4 H		280	540	160		✓	✓	
CH135-8 H		280	360	260		✓	✓	
ProInfusion HT		286	450-650	250-300		✓	✓	
Epilam 2070NA R/H		289	450	110-170	✓	✓	✓	
Epilam 2090/2026 H		401	650	1,500		✓	✓	
Epilam 2092/2092 H		437	550	400		✓	✓	

EXTRUDABLE EPOXY PASTE FOR PLUGS & MASTERS

Product	Brand	Density (lbs/ft ³)	Shore Hardness	Tg (°F)	CTE (ppm/°F)
SC 175		39	60 D	181	39
SC 390		67	75 D	196	29

MOLD REPAIR

Product	Brand	Tg / HDT (°F)	Shore Hardness	Pot Life (min)	Description
ESG-215 / ESG-215 H or ESG-215-T H		249-395	90 D	35 - 50	Graphite-filled high temp epoxy patching paste for repairing surface defects on composite molds
P-17 SMCR		400	88 D	9	Quick-setting industrial polyester filler paste
APG 1750 S		400	87 D	22	Sprayable, high impact-resistant, styrene-free polyester gel coat for FRP & mold surface repairs

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SikaAxson US proudly manufactures the following brands:



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