







FILLING & FAIRING COMPOUNDS

POLYESTER

HIGH QUALITY • BROAD RANGE OF APPLICATIONS

POLYESTER FILLING & FAIRING COMPOUNDS

Product (Formerly)	Use Temp (°F)	Pot Life (min/g)	Resin Color	Shore Hardness	Description & Applications
Micro-Ultra 15-3 	130	6/50	White	76 D	FAR 25.853-compliant, qualified to several OEM specifications: for repair & finishing of interior composites
P-15-3 RR 	130	6/400	White	87 D	FAR 25.853-compliant; Reducer resin for custom thinning of Micro-Ultra 15-3, qualified to several OEM specifications
SikaBiresin® AP111 (P-11 Type I)	130	15/100	Lt. Brown	75 D	Flexible polyester bond and fill paste for FRP, concrete, and wood repair/bonding applications
SikaBiresin® AP112 (P-11 Type II)	130	5 or 9/100	Green	83 D	Fiber-filled polyester bond and fill paste for increased strength for large scale repairs of broken FRP structures
			White		
SikaBiresin® AP012 (P-12)	130	5/100	Pine	60 D	Pattern and model carvable filler for shaping applications to wood without dulling or damage to tools
P-26	130	5/100	Beige	60 D	Impact-resistant, light weight, fast set; used for metal and FRP filling and finishing
SikaBiresin® AP034 (P-34)	130	5/100	Model Plank Brown	60 D	Model Plank® filler for fast-set repairs and changes to model board surfaces
SikaBiresin® AP771 (APF 77/1 R) 	212	11/100	Off White	80 D	Self-extinguishing, FAR 25.853/REACH-compliant; used for honeycomb panels and other substrates
SikaBiresin® AP004 (APF 4)	285	6/100	White	89 D	Premium, general purpose, low shrinkage, exceptional adhesion; used for filling and fairing of composite panels and structures
			Gray		
SikaBiresin® AP014 (P-14)	285	5/100	White	86 D	Versatile, fast-set, dimensionally stable; used for filling/fairing porosity and voids on composites' surfaces
			Gray		
SikaBiresin® AP006 (APF 6)	400	16/100	Orange	89 D	High heat and chemical-resistant, styrene-free, polishable mold repair system
SikaBiresin® AP007 (APF 7)	400	6/100	Gray	89 D	High heat-resistant, styrene-free polyester fill and fair repair paste for composite panels and structures
			Black		
			White		
SikaBiresin® AP175 (APG 1750 S)	400	22/102	Orange	87 D	High heat-resistant, styrene-free, epoxy-bondable gel coat; used for molds and mold repairs for FRP and epoxy molds/tools
			Black		
SikaBiresin® AP017 (P-17)	400	6/100	Gray	80 D	High heat-resistant, styrene-free, and rigid; used for surface repairs of molds and parts for a variety of substrates
			Black		
			White		
SikaBiresin® AP017 RR (P-17 RR)	400	11/100	Amber	90 D	Styrene-free reducer resin for custom thinning of P-17 and P-17 SMCR
SikaBiresin® AP017 SMCR (P-17 SMCR)	400	9/100	Black	88 D	High heat-resistant, styrene-free, easily sandable; used for surface repairs of SMC parts and FRP molds
			White		
SikaBiresin® AP077 (P-77)	400	10/50	White	86 D	High heat-resistant, styrene-free, easily sandable; suitable for above and below the waterline applications
SikaBiresin® AP078 (P-78)	400	45/100	White	75 D	High-heat resistant, styrene-free, long work life, easily sandable; used for large marine FRP surfaces
SikaBiresin® AP405 (PFR-405) 	400	6/102	Lt. Pale Yellow	73 D	FAR 25.853 compliant; Halogen- and styrene-free; Lightweight; High heat-resistant; Used for filling porosity, surface blemishes, edge fill/ panel close out, and repairing broken areas.

 Flame Retardant



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BUILDING TRUST

