



PROINFUSION

EPOXY INFUSION SYSTEM

REDUCE INVENTORY COMPLEXITY: ONE RESIN, UNLIMITED POSSIBILITIES



BUILDING TRUST




ProInfusion

1 Resin, 4 Hardeners: mix and match the hardeners to tailor the reactivity and Tg to the needs of the project

MAIN FEATURES

- Designed for production of composite structures by infusion methods
- Offered with a choice of 4 hardeners: 3 for room temperature applications and 1 for high temperature projects
- Uniform mixing ratio (all 3:1 by volume) allows easy blending of hardeners for a pot life tailored to the part being produced and extends the system's usable temperature range
- Good room temperature cure development
- Overnight demolding is achievable
- High clarity
- Low viscosity
- Low exotherm
- Low shrinkage
- Readily wets out fabrics
- Excellent mechanical properties
- Perfect for most infusion and VARTM projects
- Ideal for marine applications

PROINFUSION - EPOXY INFUSION SYSTEM						
Product	Brand	Tg (°F)	Mix Ratio (by volume)	Mixed Viscosity (cps)	Pot Life (min) / 150 g	CTE (10 ⁻⁶ °F ⁻¹)
ProInfusion			3			
Slow H		192	1	200-400	145-175	32
Medium H		185	1	200-400	80-100	37
Fast H		183	1	200-400	20-30	39
High Temp H		286	1	450-650	250-300	39

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