

STRUCTURAL ADHESIVES - EPOXIES

Product	Item Number	Pack Size	Features	Colour	Viscosity	Working Time	Shear Strength (GBMS)	Temperature Range
HIGH PERFORMANCE								
EA E-20HP™	237107	50 ml	Structural bonder with high impact, peel resistance and shear strength. Excellent bond strength to metals, plastics, dry concrete, limestone. Good chemical and solvent resistance, electrical insulator.	Off-White	40,000 cP	20 mins	22 N/mm ²	-40°C to 80°C
	237109	400 ml						
EA E-30CL™	237116	50 ml	Excellent bond strength to glass, plastics, metals, limestone. Impact resistance. Good chemical and solvent resistance, electrical insulator for potting and fiber optic applications.	Ultra Clear	6,000 cP	30 mins	21 N/mm ²	-40°C to 100°C
	237118	400 ml						
EA E-60NC™	237113	50 ml	Rigid. Long working time. Non-corrosive, electrical insulator for electronic, encapsulating and potting applications. Good environmental and chemical resistance.	Black Opaque	8,000 cP	60 mins	18.1 N/mm ²	-40°C to 100°C
EA 9460™	416033	2.3 kg	Non-sag. High shear strength, impact and peel resistance. Long working time. Flexible. Good chemical, fuel, oil and moisture resistance.	Grey	200,000 cP	50 mins	24.1 N/mm ²	-40°C to 100°C
FAST FIXTURE								
EA E-05CL™	237099	50 ml	Fast fixture time. Toughened, good peel resistance. Flexible. Wide range of chemical and solvent resistance. Electrical insulator. Low odour.	Ultra Clear	2,500 cP	3 mins	10 N/mm ²	-40°C to 80°C
Epoxy Weld Bonding Compound™	2040806	56 ml	Fast fixture time, tough, high strength. Repair, fill and rebuild metal surfaces. Can be sanded, drilled, machined when cured. Resistant to most shop chemicals and solvents. Electrical insulator.	Grey	Paste	5 mins	25.8 N/mm ²	-55°C to 150°C
EA 3801™	168330	29.5 ml	General purpose, fast fixture time. Dual syringe. Flexible. Good chemical, solvent and fuel resistance, electrical insulator.	Translucent Yellow	15,000 cP	3 mins	16 N/mm ²	-40°C to 65°C
STRUCTURAL ADHESIVES - POLYURETHANE								
UK U-09FL™	563159	50 ml	Urethane adhesive for plastic bonding. Impact and peel resistance. Highly flexible.	Ultra Clear	5,000 cP	10 mins	10 N/mm ²	-40°C to 93°C

