



Structural Adhesives Comparison Chart

Property	MMA	Epoxy	Polyurethane	MS Polymer
Viscosity	Low	Medium	Medium	Variable. Can obtain high (grab).
Cure Speed	Fast, Turnable- 'Snap Cure'	Medium- Slow. Gradual build up	Medium- Slow. Gradual build up	Medium, Cures from the outside in.
Gap Fill	Good	Poor	Poor	Excellent. (3mm/ 24 Hours)
Health Hazard	Medium Risk	High Risk	High Risk	Low Risk
Odour	Strong	Medium	Medium	Low
Flexibility	Brittle (but can be modified)	Brittle (but can be modified)	Highly flexible	Highly flexible options
Strength (load bearing)	Strong (15-20MPa)	Very strong (>25MPa)	Medium (10-15MPa)	Low (>5MPa)
Chemical and water resistance	Good solvent resistance	Excellent solvent resistance	Good solvent resistance	Good solvent resistance

Disclaimer - This table is intended as a guide. There may be instances where the information displayed is incorrect, such as variations of products.