

Product Range Comparison Chart

General Purpose Adhesives and Sealants (including Cable Harnessing Adhesives)

Product	Description	Colour	Mixed Viscosity	Work Life/Gel Time (23°C)	Full Cure (23°C)	Accelerated Cure Details	Packaging Styles and sizes currently available
RT110	Fast setting adhesive	NT - Milky white BK - Black	Low	5-10 minutes	2 hours	N/A	50g DuoSyringe
RT111	Fast setting structural adhesive	Light Brown	Low	5-10 minutes	2 hours	10 minutes @ 65°C	50g DuoSyringe
RT112	Fast setting non-sag sealant	Milky	Medium	5-10 minutes	2 hours	N/A	50g, 200g DuoSyringe
RT125	High performance flexible adhesive	Black	Medium - High	90 minutes	24 hours to 7 days	2 hours @ 85°C	50g, 200g DuoSyringe
RT183	Electrically conductive adhesive	Silver	High	1 hour	24 hours	1 hour @ 80°C 30 minutes @ 100°C	50g DuoSyringe (25ml)

Fibre Optic Epoxy Systems

RT153F	High temperature adhesive	Straw through amber to Red (dependant on cure)	Low	4 hours	N/A	10 minutes @ 85°C 5 minutes @ 105°C 2 minutes @ 125°C	4g TwinPack 450g, 900g Bulk kit
RT154	Thermally resistant adhesive	Amber	Low	12 hours	N/A	30 minutes @ 120°C 5 minutes @ 150°C	4g TwinPack 500g Bulk kit
RT154TH	Thixotropic thermally resistant adhesive	Brown	Low - Medium	12 hours	N/A	30 minutes @ 135°C 15 minutes @ 150°C	50g DuoSyringe
RT155	Fast setting adhesive	Clear	Low	3 minutes	1 hour	N/A	25g DuoSyringe
RT156	Medium temperature adhesive	NT - Clear BE - Blue	Low	2 hours	24 hours	20 minutes @ 75°C 5 minutes @ 100°C	2g, 4g TwinPack 50g DuoSyringe 500g, 1250g Bulk kit
RT157	Optically clear fast curing adhesive	Water white	Low	5-10 minutes	2 hours	10 minutes @ 65°C	50g DuoSyringe

Epoxy Encapsulants and Potting Compounds

RT151	Ultra low viscosity, high clarity	Water white	Very Low	1 hour	16-24 hours	1 hour @ 65°C	4g TwinPack 500g Bulk kit
RT152	Low viscosity, high clarity	Water white	Low	4 hours (min)	48 hours	90 minutes @ 80°C	4g TwinPack 500g Bulk kit
RT310	Low viscosity	Clear	Low	75 minutes	24 hours	4 hours @ 60°C	50g, 100g, 250g, 500g TwinPack 750g, 1500g Bulk kit
RT323	High temperature	Straw	Low	4 hours	N/A	2 hours @ 60°C 30 minutes @ 80°C 10 minutes @ 100°C 4 minutes @ 120°C	4g TwinPack 550g, 5500g Bulk kit
RT350	Low viscosity highly flexible	Black	Low	40 minutes	8 hours	N/A	120g, 360g TwinPack
RT355	Fast setting flexible	Black	Medium	5-10 minutes	2 hours	N/A	50g DuoSyringe
RT370	Flame retarded	Black	Medium - High	2 hours	24 hours	2 hours @ 80°C	500g TwinPack
RT371	Medium viscosity	Blue	Medium	4 hours	24 hours	4 hours @ 80°C 2 hours @ 120°C	100, 200g TwinPack 26kg Bulk
RT380	Light weight low density	Black	Low - Medium	1 hour	24 hours	4 hours @ 60°C	300g TwinPack (500ml)

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