

Adhesives & Sealants

FIBRE OPTIC SYSTEMS

RT153FC

Industry standard adhesive for "pot and polish" fibre optic connections.

RT154

Offers outstanding thermal resistance and low shrinkage.

RT154TH

Thixotropic version of standard RT154

RT155

Excellent for bonding and potting fibre optic components, without the use of heat.

RT156

Using moderate cure temperatures, excellent for bonding and potting fibre optic components.

RT157

Fast curing, optically clear system for use where clarity is key.

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EPOXY ADHESIVES & SEALANTS from RESINTECH

Introduction

Resintech can provide custom solutions and standard products for almost any bonding or sealing application.

Through our expertise and current range of systems Resintech offer a complete and diverse choice.

Options from colour, cure schedule, viscosity and packaging styles can be chosen, even if they are not currently within our range, we are happy to adapt a system for your application.

General Purpose Adhesives & Sealants

RT110

Fast curing, good adhesion to wood, most plastics and metals.

RT111

Fast setting structural adhesive. Wetting agents help wick between surfaces with good adhesion to fabrics.

RT112

Fast curing, non-sag sealant. Good for gap filling with good adhesion to wood, most plastics and metals.

RT355

Fast curing, flexible, excellent for bonding flexible substrates.

Cable Harnessing Adhesives

RT125

Industry standard adhesive for high performance cable harness assemblies.

RT183

Electrically conductive epoxy for EMC applications

RT183



RT112 NON-SAG SEALANT



Comparison Chart for Resintech Adhesives and Sealants

System	Standard Colour	Cure Schedule	Viscosity (Pa-s)	Density (g/ml)	Operating Temperature (°C)	Ratio Resin:Hardener	Lap Shear (MPa)	Standard Packaging
RT110	Natural or Black	2 hours @ 23°C	ND* (Low)	ND* (1.2)	-55 to 85	1:1	20	50g DuoSyringe
RT111	Straw	2 hours @ 23°C 10 minutes @ 65°C	5	1.2	-60 to 125	1:1	20	50g DuoSyringe
RT112	Milky white	2 hours @ 23°C	ND* (Med)	ND* (1.2)	ND* (-40 to 150)	1:1	20	50g / 200g DuoSyringe
RT125	Black	24 hours @ 23°C 2 hours @ 85°C	ND* (High)	1.3	-75 to 150	1:1	20	50g / 200g DuoSyringe
RT183	Silver	24 hours @ 23°C 1 hour @ 80°C 30 minutes @ 100°C	ND* (High)	2	-55 to 150	1:1	8	50g DuoSyringe (25ml)
RT153FC	Straw	15 minutes @ 85°C 5 minutes @ 105°C 2 minutes @ 125°C	1-3	1.15	-60 to 200	8:1	11	4g TwinPack 450g / 900g Bulk
RT154	Amber	30 minutes @ 120°C 5 minutes @ 150°C	1	1.2	-60 to 250	100:85	11	4g TwinPack 500g Bulk
RT154TH	Brown	30 minutes @ 135°C 15 minutes @ 150°C	ND* (Med)	1.25	-60 to 250	1:1	ND* (11)	50g DuoSyringe
RT155	Straw	1 hour @ 23°C	11	1.2	-60 to 125	1:1	8	25g DuoSyringe
RT156	Blue	24 hours @ 23°C 20 minutes @ 75°C 5 minutes @ 100°C	1	1.1	-60 to 200	4:1	11	2g / 4g TwinPack 50g DuoSyringe 500g / 1250g Bulk
RT157	Clear	2 hours @ 23°C	ND* (Low)	1.2	-60 to 125	1:1	8	50g DuoSyringe
RT355	Black	2 hours @ 23°C	ND* (Low)	ND* (1.2)	-40 to 150	1:1	ND* (11)	50g DuoSyringe

ND* - Not determined (known typical properties in use with customers, not determined by Resintech at present) Properties stated are typical and vary with each application. Customers are advised to conduct sufficient trials/evaluations of a product prior to use. Small samples are usually available on request.