

Technical Data Sheet

RT112

Fast Curing Epoxy Sealant

Description

RT112 is a non-sag, fast curing epoxy sealant, which bonds well to a wide range of materials.

Benefits

- Sets in minutes at room temperature
- Applied as a bead, will not sag even on a vertical surface
- Will bond metals, glass, wood, rubbers and many plastics
- Excellent for gap or crack filling
- Supplied in DuoSyringe for easy application
- 50g and 200g sizes available with associated mixing nozzles and dispenser guns

Typical Properties

Operating Temperature:	-55°C to 90°C
*Slump:	<5mm during gel

Curing

*Work Life at 23°C (4g):	5 – 10 minutes
Time to Handling 23°C (4g):	15 minutes
Cure Time at 23°C (4g):	2 hours

Typical properties (Cured for 24 hours at ambient temperature measurements taken at ambient temperature)

Lap Shear (300mm ² Al / Al):	5 kN / 16.67 MPa / 2417 Psi (minimum)
Lap Shear (300mm ² Al / Al):	>5.5 kN / >18.34 MPa / >2659 Psi (typical)
Hardness:	>30 D (>40 D after 7 days)

Colour

Translucent as a film, milky white otherwise

Storage and Shelf Life

Store under normal conditions of 15°C to 30°C in the original, unopened packaging, out of direct sunlight.
Use within one year from the date of manufacture.

Related Products

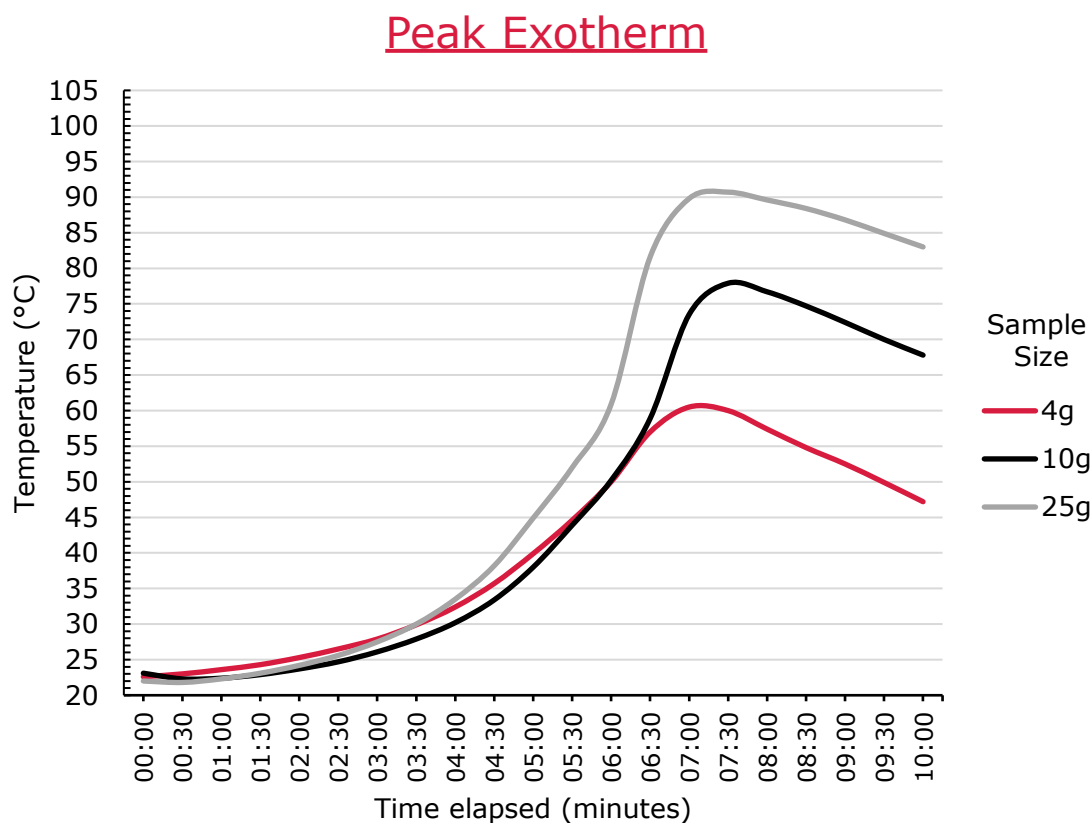
- RT110 fast curing epoxy adhesive
- RT111 fast curing epoxy adhesive
- RT125 flexible, high performance epoxy adhesive
- TriPatch wraparound epoxy repair system

Resintech Limited warrants that the typical properties where stated are to be considered as representative of the named product and should not be treated as specifications. * denotes test on batch acceptance basis. While the information presented is believed to be true and reliable different batches, conditions and applications yield differing results. As a result, the customer is solely responsible for evaluating the product and determining its suitability for their intended use. Resintech Limited cannot accept any responsibility for loss or damage that may result from improper application.

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Fast Setting Epoxy Sealant



Samples dispensed from a 50ml syringe using a DH001 manual applicator and mixed with a DN012 nozzle. Samples at ambient temperature before mixing.

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