

IRS 2127 Fast Cure Epoxy Sealant



Description

Also available to buy online at [!\[\]\(666e09182d4cd268646ea700ea60dcdf_img.jpg\)](#)
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IRS 2127 Fast Cure Epoxy Sealant is a non-sagging, thixotropic, soft, fast setting epoxy sealant, which bonds well to a wide range of materials. A two part system, it is supplied in convenient side-by-side double syringe cartridges, complete with static mixing nozzles. It can be considered as an alternative to a silicone adhesive sealant where faster cure time and cure depth are required.

Features & Benefits

- Sets in minutes at room temperature
- Applied as a bead, will not sag even on a vertical surface
- Will bond to metals, glass, wood, rubbers and many plastics
- Excellent for gap or crack filling
- Thixotropic
- Convenient packaging

IRS 2127 Fast Cure Epoxy Sealant



Specifications

Specification	
Colour	Milky white (fairly clear in thin section)
Shelf life	12 months from date of manufacture
Cure schedule 10 gram mix at 23°C	
Pot life	5-10 minutes
Handling strength	15 minutes
Full cure	2 hours
Cured properties Measurements taken at 23°C	
Hardness	Shore A 75, Shore D 25
Temperature resistance	-55°C to +100°C

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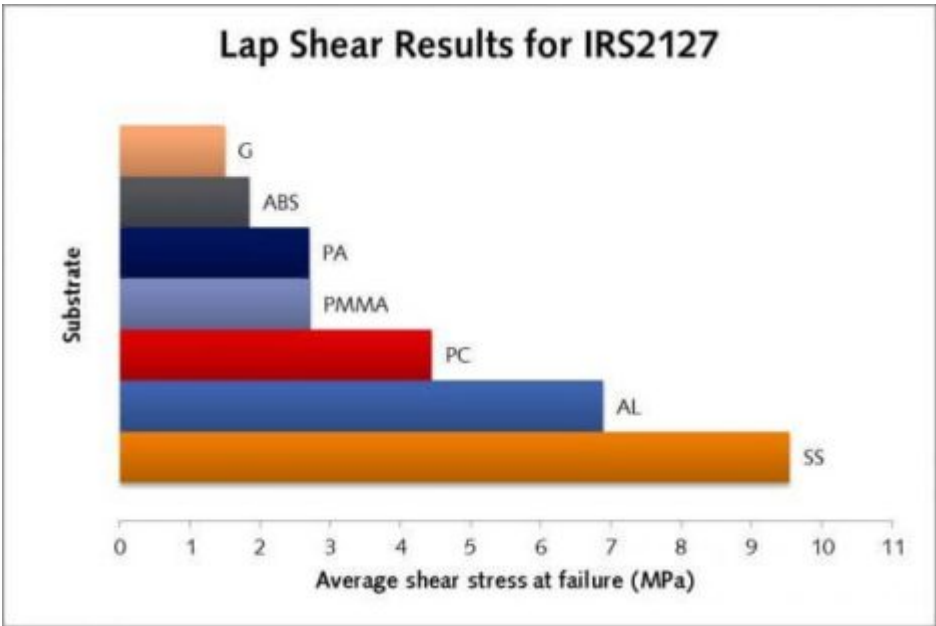
Specification	
Lap shear (Al/Al)	20MPa
Tensile strength	47MPa
Sealing capability	Able to seal gas tight (1×10^{-7} mbar l/s or better)

Lap shear adhesion	
Stainless steel	9.6 MPa
Aluminium 6082 T	6.9 MPa
Polycarbonate	4.5 MPa
PMMA	2.7 MPa
Nylon 6/6	2.7 MPa
ABS	1.9 MPa

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Lap shear adhesion	
Glass	1.5 MPa



Lap shear results for IRS 2127

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Safety Data Sheets

For the latest SDS for this product, please e-mail msds@intertronics.co.uk

Other Information

See our [Technical Bulletins & Articles](#) page for a link to [Instructions: 50ml Side-by-Side Double Syringe Cartridges](#)



Ordering Information

IRS 2127 is available in a convenient side-by-side double syringe cartridge.

The IRS 2127-50KIT contains a 50 gram cartridge of epoxy, a Syringe Gun and three static mixing nozzles. It is ideal for product evaluations or small quantity users.


IRS 2127 Fast Cure Epoxy Sealant



Part number	Description
<div>IRS2127-50G</div> <div></div>	Fast Cure Epoxy Sealant, Double Syringe Cartridge, 50 gram
<div>IRS2127-200G</div> <div></div>	Fast Cure Epoxy Sealant, Double Syringe Cartridge, 200 gram

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Part number	Description
IRS2127-50KIT 	Fast Cure Epoxy Sealant Kit Contains 50 gram cartridge of epoxy, a Syringe Gun and three static mixing nozzles
IDM805001	Syringe Gun – for 50g cartridges
IDM2N10	Static Mixing Nozzle (pkg 10) – for 50g cartridges

For best results, store away from strong alkalis, oxidising materials, strong acids and amines. Keep only in the original container. Keep container upright and tightly closed, in a cool, well-ventilated place. Protect containers from damage. Bund storage facilities to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Let’s start by talking about your application

IRS 2127 Fast Cure Epoxy Sealant



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orders@intertronics.co.uk

- Name*
- Company*
- Phone*
- Email*
- Post code*

If you're in the UK, knowing your postcode would help us get in touch even more quickly. If you're outside the UK, please indicate your country.

-
- Tell us about your application

IRS 2127 Fast Cure Epoxy Sealant



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