

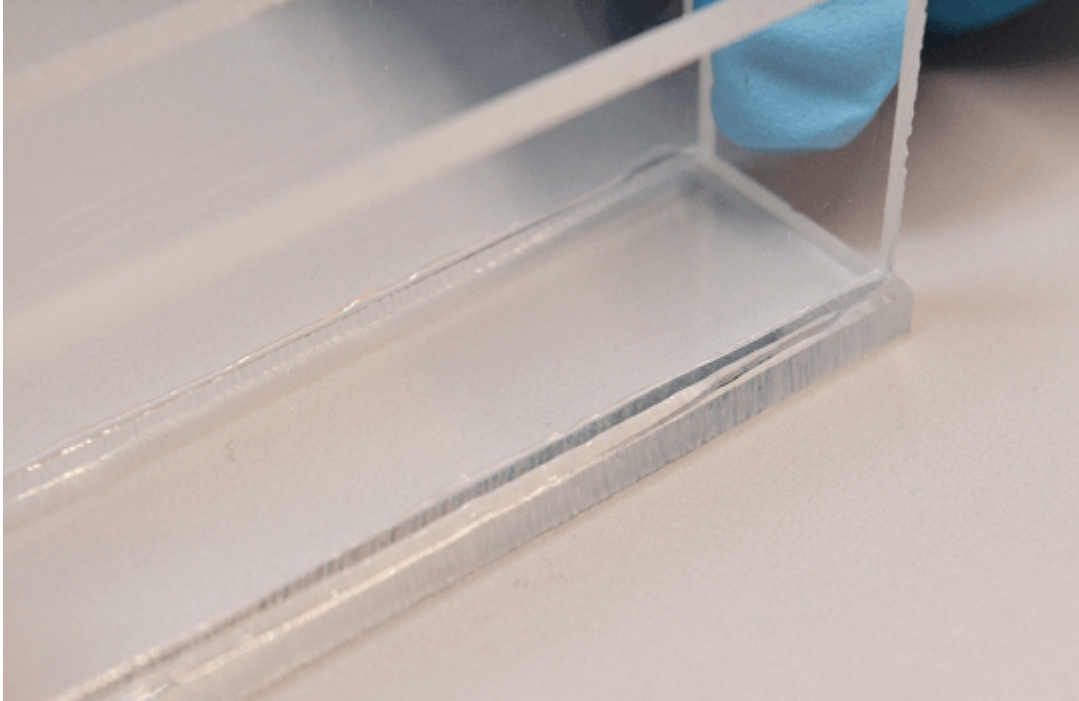
IRS L&L A-K015 Clear Methacrylate Structural Adhesive - Fast Curing, Transparent Bond



Description

IRS L&L A-K015 Clear Methacrylate Structural Adhesive is a two-component toughened adhesive based on methyl methacrylate which provides primerless adhesion to most metals, thermoplastics, composites and other substrates. Formulated to be transparent, it is fast-curing, high-strength, and impact resistant; it is intended for use in structural bonding applications. **IRS L&L A-K015** was originally developed for the automotive industry and therefore provides superior bond strength whilst adding very little weight to the completed product. This adhesive is particularly recommended for signage and display applications.

IRS L&L A-K015 Clear Methacrylate Structural Adhesive - Fast Curing, Transparent Bond



IRS L&L A-K015 fast curing, transparent methacrylate adhesive bonding acrylic

Features & Benefits

- Rapidly cures to a clear, transparent bond
- Robust primerless adhesion to plastics, metals and composites for optimum structural performance

IRS L&L A-K015 Clear Methacrylate Structural Adhesive - Fast Curing, Transparent Bond



- Non-flammable and low odour for improved occupational health and safety
- Low shrinkage
- Good resistance to common industrial chemicals as well as weather, salt spray, and UV radiation

Specifications

Appearance	Transparent gel	
Cured colour	Clear	
Mix ratio	1:1	
Working time	1-2 minutes	
Fixture time	3-4 minutes	
Viscosity	Part A – 35,000 cPs Part B – 7,500 cPs	
Mixed density	1.0 kg/L	
Service temperature	-40° to 135°C	
		Test Method

IRS L&L A-K015 Clear Methacrylate Structural Adhesive - Fast Curing, Transparent Bond



Tensile strength	11 MPa	ASTM D638
Modulus	840 MPa	ASTM D638
Elongation at break	1-3%	ASTM D638

Ordering Information

Part number	Description
IRSL&LA-K015-50ML	Two-component toughened methacrylate adhesive system, 50ml cartridge
IRSL&LA-K015-KIT	A-K015 starter kit, including 1 x IRSL&LA-K015-50ML Double Syringe Cartridge, 1 x IDM805001 Syringe Gun, and 3 x IDMSMTW7-16 Mixing Nozzles
IDM805001	Dispensing gun, 50ml manual, 1:1/2:1

IRS L&L A-K015 Clear Methacrylate Structural Adhesive - Fast Curing, Transparent Bond



Part number	Description
IDMSMTW7-16	Static mixing nozzle – for 50ml cartridge – 1:1 ratio – round, twist lock

Supplied by:



INTERTRONICS

12a Station Field Industrial Estate, Banbury Road, Kidlington

Oxfordshire England OX5 1JD

t 01865 842842 e sales@intertronics.co.uk

Last updated: September 2017 Version: 1.3

Statements, technical information and recommendations contained herein are based on tests we believe to be reliable but they are not to be construed in any manner as warranties expressed or implied. The user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith.