

JOINT KITS

AC Low Voltage Jointing Kits

The Urethane Resin (A + B Mixed and Cured)

CURED RESIN	Appearance:	Cream Solid	S.G at 25°C:	1.4
	Hardness:	50 – 60 D Shore	Impact Strength :	>20 J/cm2
	Shrinkage During Cure:	<2.5%	Tensile Strength:	>4 N/mm2
	Surface Resistivity:	>1 x 10 ¹⁰	Tear Strength:	>63 N/mm Thickness
	Volume Resistivity:	>1 x 10 ¹⁰	Elongation:	20%
	Dielectric Strength:	>15 kV/mm		
	Water Absorption:	30mg@24hrs, 235°C		

WHEN FULLY CURED, ALVERN RESIN IS A TOUGH, HIGHLY DURABLE ELASTOMER CHARACTERISED BY:

- Good toughness and outstanding weathering properties.
- Excellent low temperature properties.
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- Good ageing resistance to heat, humidity, many chemicals, and good loading characteristics
- Low viscosity and easy processing characteristics.
- Excellent for water proofing and filling moulds for all cable sizes to prevent water permeation.
- Applied on site without any special equipment requirements.
- Certified to International Standards.
- Ideal for armoured and un-armoured cables.
- Tough and moisture proof.
- Shelf life of 24-months if stored correctly before splice assembly.
- Long lasting physical and electrical protection.

It MUST be noted that this is only a Technical Data Sheet, and NOT an Installation Instruction for an LV electrical cable resin splice kit.

The Alvern Installation instructions is available separately on request.
It is recommended that any LV electrical Splice Kit Installation be done by a qualified Electrician.

