



TECHNICAL DATA

RESIN PACK 9B

Product Description

Resin Pack 9B is a two component polyurethane compound specifically formulated for the sealing of polyethylene sheathed telecommunication cables into the bases of sleeves 30A, 31A and 32A. It is also used in fibre optic closures.

Features

- * Fully complies with BT Specification M232C
- * Bonds well to Polycarbonate
- * Bonds well to Polyethylene
- * Rapid cure

Typical Uncured Physical Properties

Property	Base	Hardener
Viscosity (mPas)	500	500
Colour	Black	Brown
Specific Gravity	1.05	1.17
Mix Ratio (by weight)	2.43	1
(by volume)	2.72	1

Note: The above technical information and data should be considered representative or typical only and should not be used for specification purposes.



RESULTS OF RESIN PACK 9B TESTED AGAINST BT SPECIFICATION M232C

CLAUSE	TEST	SPEC REQUIREMENT	RESULTS
4.1.1.	Mixing Time	Can be mixed and poured within two minutes	As spec requires
4.1.2.	Effect on polyethylene	No adverse effect	No adverse effect
4.1.3.	Effect on Polycarbonate	No adverse effect	No adverse effect
4.1.4.	Phenyl Isocyanate concentration	Less than 0.01%	Less than 0.0005%
4.2.1.	Gel Time	5 - 12 minutes	7 minutes
4.2.2.	Temp. Reached During Cure	Not to be greater than 120°C	85°C
4.2.3.	Volume After Mixing	110 ± 5 ml	108 ml
4.2.4.	Effect on Cable Sheath	No adverse effect on Polyethylene	No adverse effect
4.2.5.	Effect on Polycarbonate	No adverse effect on Polycarbonate	No adverse effect
4.2.6.	Bond Strength to Polyethylene	To be greater than 250 N	471.5 N
4.2.7.	Bond Strength to Polycarbonate	To be greater than 250 N	852.1 N
4.2.8.	Performance Test	Meets Tests on 31A Sleeve	Conforms with tests



ALH Group



Directions for use

Pour hardener into base and shake thoroughly for 60 seconds.

Surface Preparation

Cables and ducts should be prepared as per instructions.

Storage and Shelf Life

18 months at 5-25°C.



Precautionary Information

Refer to Product Label and Material Safety Data Sheet for health and safety information before using this product. All Products should be used in accordance with your own COSHH Assessments. For additional health and safety information, call 01373 858234.

Technical Information

The technical information, recommendations and other statements contained in this document are based upon tests or experience that ALH believes are reliable, but the accuracy or completeness of such information is not guaranteed.

Product Use

Many factors beyond ALH's control and uniquely within user's knowledge and control can affect the use and performance of an ALH product in a particular application. Given the variety of factors that can affect the use and performance of an ALH product, the user is solely responsible for evaluating the ALH product and determining whether it is fit for a particular purpose and suitable for the user's methods of application.

Warranty, Limited Remedy and Disclaimer

Unless an additional warranty is specifically state on the applicable ALH product packaging or product literature, ALH warrants that each ALH product meets the applicable ALH product specification at the time ALH ships the product. ALH MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the ALH product does not conform to this warranty, then the sole and exclusive remedy is, at ALH's option, replacement of the ALH product or refund of the purchase price.

Limitation of Liability

Except where prohibited by law, ALH will not be liable for any loss or damage arising from the ALH product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.