

TELESEAL RESIN PACK 9B

(Complies with latest BT Specification M232C)

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, 32A.

This product is supplied as a composite pack containing:-

Base component: 78ml (82.5 grams)

Hardener component: 29ml (34 grams)

The hardener contains 4,4' Diphenylmethane Diisocyanate

**RESULTS OF RESIN PACK 9B (TAR FREE)
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 |

Conclusions

ALH Resin Pack 9B completely fulfils the requirements of BT Specification M232C