

Flexible Cable Jointing and Repair System

Data Sheet

Scotchcast flexible power cable jointing and repair kits are a flexible cold pour resin system for the permanent jointing and repair of single or multi-core flexible power cables.

The flexible Scotchcast resin bonds securely to the cable sheath, providing a permanent joint or repair with tight seal. A seal that won't tear or work loose after installation.

They can be used to joint or repair frequently coiled power cables, and are tough enough to use in weather exposed, direct burial or submerged locations.

- ❖ Simple installation – no workshop needed.
- ❖ Non-vulcanising – no costly equipment needed.
- ❖ Drastic reduction in repair time – compared to vulcanising.
- ❖ No heat required – safer system, no permit for hot work required.
- ❖ High performance – repaired/jointed section can be reeled without sagging.
- ❖ Permanent – both electrically and mechanically.
- ❖ No end lifting – bonds to all modern cable sheath materials such as neoprene, polychloroprene and nitrile/PVC even PVC, EPR and hypalon.
- ❖ Abrasion resistant – equivalent to vulcanising.
- ❖ Weather resistant – over a wide temperature range.
- ❖ Flame retardant – resin system.

Three sizes of kit enables repairs to be made on cable ranging from 40mm O/D to 150mm O/D.

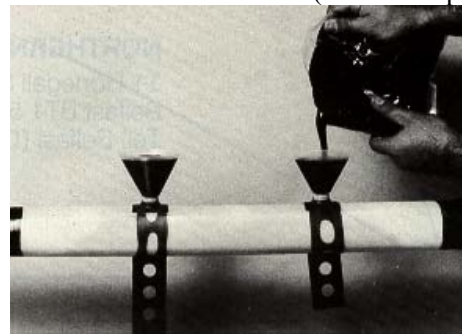
Resin supplied separately from the kit, only 3M 2130 Flexible Resin is suitable for use with these kits.

Flexible Jointing and Repair Kit

Kit No.	Cable Size (Dia)		Max Length of Joint/Repair (mm)	Mould Length (mm)	Quantity of Resin needed for Joint (grammes)
	Min (mm)	Max (mm)			
M20	40	63	360	510	1200 (2xC size packs)
M30	47	100	520	740	2220 (3 x C and 2 x B size packs)
M40	27	150	813	1118	3600 (6 x C size packs)



Excellent flexibility in completed joint.



Easy to use system.

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