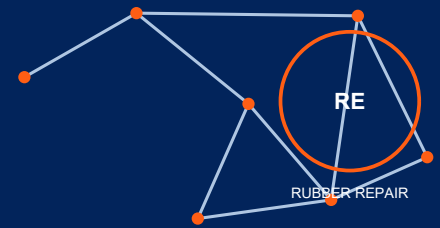


ZDS-RubberElast™ · RE SERIES

ZDS-RE3010

Flame-Retardant Mining Cable Cold-Patch Compound



Product Description

Flame-Retardant Mining Cable Cold-Patch Compound

Service Temperature

-40 to 85°C

Mixing Ratio

A:B = 1:1

Cure Schedule

2 h

Core Advantages

- ✓ Flame-resistant performance
- ✓ Cold-applied elastomeric repair
- ✓ Flexible bonding and sealing

Applications

Industrial cables and joints; repair and rebuilding.

Technical Data

Shear strength	10 MPa
Hardness	Shore D 72
Dielectric strength	13
Service Temperature	-40 to 85°C
Mixing Ratio	A:B = 1:1
Cure Schedule	2 h

Typical Application Parameters

Product Form	Adhesive
Mixed Color	Typical: Black
Application Temperature	Recommended: 10°C to 35°C
Working Time (25°C)	Typical: 15-25 min
Recommended Layer	Recommended: 2-10 mm
Initial Cure (25°C)	Typical: 30-45 min

Application Guidance & Storage

- Surface preparation: Clean and roughen rubber or metal; remove release agents, oil and dust. Use a compatible primer where required.
- Application: Measure the stated ratio, mix until uniform, then apply and compact to minimise entrapped air.
- Environment: Keep the substrate at least 3°C above dew point. Cold extends cure; heat shortens working time.
- Storage & safety: Store sealed at 5-30°C in a cool, dry place; typical shelf life 12 months. Use gloves and eye protection; consult the SDS.

Application values marked Typical or Recommended are engineering guidance derived from the product type, stated performance and intended use. Confirm critical project parameters by application testing.