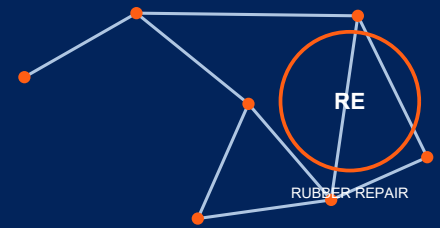


ZDS-RubberElast™ · RE SERIES

ZDS-RE3009

High-Temperature Conveyor Belt Repair Adhesive



Product Description

High-Temperature Conveyor Belt Repair Adhesive

Service Temperature

-30 to 200°C

Mixing Ratio

Single-component

Cure Schedule

4-6 h

Core Advantages

- ✓ High-temperature service capability
- ✓ Ready-to-use single-component application
- ✓ Cold-applied elastomeric repair

Applications

Conveyor belts; repair and rebuilding.

Technical Data

Shear strength	5.5 MPa
Hardness	Shore D 55
Dielectric strength	16
Service Temperature	-30 to 200°C
Mixing Ratio	Single-component
Cure Schedule	4-6 h

Typical Application Parameters

Product Form	Adhesive
Mixed Color	Typical: Black
Application Temperature	Recommended: 5°C to 35°C
Working Time (25°C)	Ready to use
Recommended Layer	Recommended: 0.2-1.0 mm bond line
Initial Cure (25°C)	Typical: 15-30 min dry-to-touch

Application Guidance & Storage

- Surface preparation: Clean and roughen rubber or metal; remove release agents, oil and dust. Use a compatible primer where required.
- Application: Apply directly in a thin, uniform layer and observe the recommended drying or return-to-service time.
- 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.