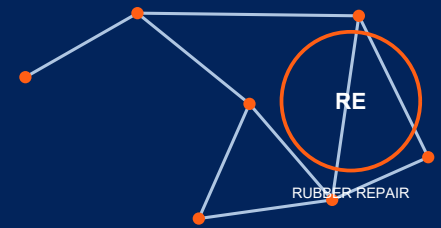


ZDS-RubberElast™ · RE SERIES

ZDS-RE3004

Conveyor Belt Wear-Armor Coating



Product Description

Conveyor Belt Wear-Armor Coating

Service Temperature

-60 to 100°C

Mixing Ratio

A:B = 20:1

Cure Schedule

24 h

Core Advantages

- ✓ High wear resistance
- ✓ Cold-applied elastomeric repair
- ✓ Flexible bonding and sealing

Applications

Conveyor belts; protective coating.

Technical Data

Shear strength	10 MPa
Hardness	Shore D 85
Dielectric strength	20
Service Temperature	-60 to 100°C
Mixing Ratio	A:B = 20:1
Cure Schedule	24 h

Typical Application Parameters

Product Form	Coating
Mixed Color	Typical: Black
Application Temperature	Recommended: 10°C to 35°C
Working Time (25°C)	Typical: 30-45 min
Recommended Layer	Recommended: 2-10 mm
Initial Cure (25°C)	Typical: 4-6 h

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.