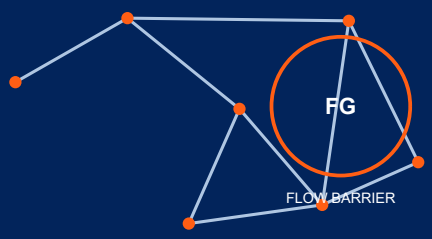
ZDS-FluidGlide™ · FG SERIES

ZDS-FG1156

High-Corrosion-Resistance Enamel Repair Compound



Product Description

High-Corrosion-Resistance Enamel Repair Compound

Service Temperature	Mixing Ratio	Cure Schedule
Typical: -40°C to +180°C	**Typical A:B = 1:1**	**Typical Initial cure: 12-24 h**

Core Advantages

- Corrosion resistance
- High-temperature service capability
- Barrier protection against aggressive fluids

Technical Data

Pack size	1000 g
Service Temperature	Typical: -40°C to +180°C
Mixing Ratio	Typical A:B = 1:1
Cure Schedule	Typical Initial cure: 12-24 h; Full chemical cure: 7 days at 25°C

Applications

Reactors, industrial pipelines, protective linings; repair and rebuilding.

Typical Application Parameters

Product Form	Coating
Mixed Color	Typical: Dark grey
Application Temperature	Recommended: 10°C to 35°C
Working Time (25°C)	Typical: 30-45 min
Recommended Layer	Recommended: 0.5-1.0 mm / coat
Initial Cure (25°C)	Typical: 4-6 h

Application Guidance & Storage

- Surface preparation: Clean, sound and oil-free substrate; abrade metal or composites and remove dust before application.
- 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.