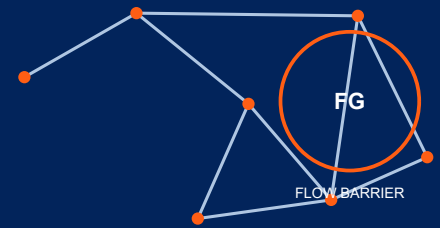


ZDS-FluidGlide™ · FG SERIES

# ZDS-FG1155

Peel-Resistant Anti-Corrosion Repair Compound



## Product Description

Peel-Resistant Anti-Corrosion Repair Compound

Service Temperature

**-60 to 150°C**

Mixing Ratio

**A:B = 6:1**

Cure Schedule

**24 h**

## Core Advantages

- ✓ Corrosion resistance
- ✓ Multi-substrate compatibility
- ✓ High peel resistance

## Applications

Ceramic and glass-lined equipment, industrial pipelines, metal components; repair and rebuilding.

## Technical Data

|                      |              |
|----------------------|--------------|
| Tensile strength     | 420          |
| Shear strength       | 210          |
| Compressive strength | 910          |
| Service Temperature  | -60 to 150°C |
| Mixing Ratio         | A:B = 6:1    |
| Cure Schedule        | 24 h         |

## 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.