

## 202 Ceramic Repair Fluid

- Solvent free epoxy repair fluid
- Excellent abrasion & wear resistance
- Apply by brush at 250-350 microns WFT

### Cure Times

At 20°C (68F°) the product will have the following cure times –

<b>Usable Life</b>	25mins
<b>Minimum Overcoating</b>	2 hours
<b>Maximum Overcoating</b>	6 hours
<b>Full cure</b>	2 days

### Coverage Rates

1kg (2.2lb) of fully mixed product will give the following coverage rates –

1.78m <sup>2</sup> at 250 microns	19ft <sup>2</sup> at 10mil
1.48m <sup>2</sup> at 300 microns	16ft <sup>2</sup> at 12mil
1.28m <sup>2</sup> at 350 microns	14ft <sup>2</sup> at 14mil

### Colour

Mixed material; Dark Grey, Light Grey, Red, Blue  
Base component; Dark Grey, Light Grey, Red, Blue  
Activator component; Amber liquid

### Over-coating times

**Minimum** - as soon as it is touch dry.

**Maximum** - the over-coating time should not exceed 6 hours.

### Typical Application

worn impellers  
damaged valves  
separator housings  
damaged pump casings  
eroded pipe work  
propellers  
bow thrusters  
rudders  
corroded water boxes  
end plates and tube sheets

### Technical specifications and characteristics

<b>Mixing ratios</b>	By weight	8:1
	By volume	3:1
<b>Volume capacity</b>	Metric	446cc/kg
	Imperial	26.8cu in/2.2lb

### Surface Preparation

#### Metallic Substrates – Abrasive blast cleaning

1. All oil and grease must be removed from the surface using an appropriate cleaner such as MEK.
2. All surfaces must be abrasive blasted to **ISO 8501/4 Standard SA2.5 (SSPC SP10/ NACE 2)** minimum blast profile of 75 microns (3mil) using an angular abrasive.
3. Once blast cleaned, the surface must be degreased and cleaned using MEK or similar type material.
4. All surfaces must be coated before gingering or oxidation occurs.

**PLEASE NOTE:** For salt contaminated surfaces the substrate must be pressure washed with clean water and checked for salt contamination, please refer to the surface preparation and pre-application guide for further information.

### Mixing and Application

#### STEP 1

Ensure you have 1 x base unit, 1 x activator unit, 1 x spatula, 1 x brush with the bristles cut To 25mm length



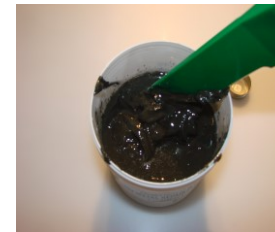
#### STEP 2

Open the activator tin and pour contents into the base unit



#### STEP 3

Mix the two components using the spatula provided, ensure any unmixed material around the edges is mixed



#### STEP 4

To ensure the product is fully mixed check the material for any colour difference. The mixed material should be a consistent mix



#### STEP 5

Once the material is fully mixed use a short bristled brush to apply the coating to the substrate

