

203 Super Flow

Solvent free epoxy repair fluid
High gloss abrasion resistant coating
Contains hardened ceramic fillers

Cure Times

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

Usable Life	30mins
Touch dry	6 hours
Full loading	3 days
Immersion	6 days

Coverage Rates

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

2.716m ² at 250microns	29ft ² at 10mil
2.226m ² at 300 microns	24ft ² at 12mil
1.935m ² at 350 microns	20.5ft ² at 14mil

Colour

Mixed material –
Light Grey/ Light Blue
Base component –
Light Grey/ Light Blue
Activator component –
Straw liquid

Typical Applications

Eroded pump casings
Damaged impellers
Corroded tube sheets & End plates & Water Boxes
Bow thrusters
Rudders
A Frames
Separator housings
Internal pipe surfaces

Technical specifications and characteristics

Mixing ratios	By weight	5:1
	By volume	3:1
Volume capacity	Metric	657cc/kg
	Imperial	40.09cu in/2.2lb

Surface Preparation

All oil and grease must be removed from the surface of the repair

The surface should be abrasive blasted to **ISO 8501/4 Standard SA2.5 (SSPC SP10/ NACE 2)** and a minimum blast profile of 75 microns (3mil) using an angular abrasive.

Where abrasive blast cleaning is not possible) the surface should be roughened by using and MBX bristle blaster.

Due to the operating environments this material will be applied abrasive blast cleaning and MBX bristle blasters are the only recommended method of surface preparation.

Over-coating times

Minimum - as soon as it is touch dry.

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

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 repair surface

