

203 Super Flow

- Solvent free epoxy coating
- Excellent abrasion & wear resistance
- Improves flow efficiency through process equipment

Cure Times

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

Usable Life 20mins

Minimum Overcoating 2 hours

Maximum Overcoating 6 hours

Full cure 2 days

Coverage Rates

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

3.235m² at 200 microns
34.77ft² at 8mil

2.188m² at 300 microns
23.52ft² at 12mil

Colour

Mixed material - Light Grey, Red, Blue

Base component –Light Grey, Red, Blue

Activator component – Straw coloured 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

Mixing ratios By weight 5:1
By volume 3:1

Volume capacity Metric 657cc/kg
Imperial 39.5cu 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



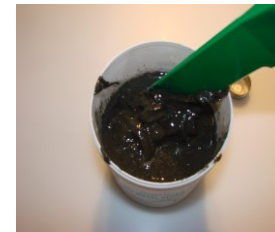
STEP 2

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

