206 Ceramic HTA Fluid

- Solvent free epoxy repair fluid
- High abrasion & wear resistant coating
- Suitable for immersion in acids up to 110˚C

Cure Times

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

Usable Life 25mins
Minimum sweep blast time 16 hours
Maximum sweep blast time 48 hours
Full cure 3 days

Coverage Rates

1kg (2.2lb) of product will give the following coverage rates –
1.415m² at 300 microns
15ft² at 12mil
0.708m² at 600 microns
7.5ft² at 24mil

Please note that the coverage rates quoted are theoretical and do not take into consideration the profile or condition of the surface being repaired.

Colour

Mixed material –
Light Grey/ Dark Grey
Base component –
Light Grey/ Dark Grey
Activator component –
Amber liquid

Typical Application

Condensate pumps
Distillation units
Return tanks
Calorifiers
Evaporators
Heat exchangers
Scrubber units

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.*

Technical specifications and characteristics

Mixing ratios	By weight	18:1
	By volume	7:1
Volume capacity		
	Metric	425cc/kg
	Imperial	25.9cu in/2.2lb

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

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