

208 Ceramic UW

- Solvent free high build epoxy coating
- Apply to wet or underwater surfaces
- Apply in single coat up to 1mm WFT

Cure Times

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

Usable Life	45mins
Touch Dry	6 hours
Hard dry	12 hours
Full cure	3 days

Coverage Rates

4ltr (1.05 US gallon) will give the following coverage rates –

1.333m ² at 750 microns	14.32ft ² at 30mil
1m ² at 1000 microns	10.75ft ² at 40mil

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 –

Dark Grey

Base component –

Dark Grey

Activator component –

Amber liquid

Typical Application

Subsea structures

Pipelines

Risers

Splash zones

Sheet and bearing piles

Land & marine structures

Surface Preparation

All Substrates

The surface to be coated must be free of any marine life such as algae or barnacles, any degraded coating or surface corrosion must be cleaned from the surface.

For the best results the underwater repair surface can be hydro-blasted at a minimum pressure of 3000psi. This method of preparation will ensure the majority of surface contaminants will be cleaned from the surface.

If it is not possible to hydro-blast the surface then handheld scrapers and chisels can be used to clean the surface. If possible a rough pad should be used to try and take away any loose coating or surface corrosion. *Please be aware that this type of surface preparation will reduce the performance of the coating.*

Technical specifications and characteristics

Mixing ratios	By weight	6.75:1
	By volume	4:1

Volume capacity

Metric	649cc/kg
Imperial	39.6cu in/2.2lb

Mixing and Application

STEP 1

Ensure you have 1 x base unit, 1 x activator unit, 1 x applicator Tool



STEP 2

Open the activator tin and pour Contents into the base unit Mix the two components using the spatula provided.



STEP 3

Pay attention to the base and Sides of the container while Mixing. Once completed you must have a consistent dark Grey mix.



STEP 4

Use the applicator tool supplied to apply the coating to the repair surface



STEP 5

Leave to cure ensuring you have A pinhole free finish to the steel Or concrete surface

