

204 HD

- Solvent free epoxy repair paste
- Wet slurry abrasion resistant
- Extreme sliding wear from fine particles resistant

Cure Times

At 20°C (68F°) the applied materials should be allowed to harden for the times indicated below:

Usable Life	30mins	
Minimum overcoating	4 hours	time
Maximum overcoating	8 hours	time
Full cure	4 days	

Colour

Mixed material –

Mid grey

Base component –

Light grey

Activator component –

Black

Coverage Rates

1.5kg (3.3lb) will give the following coverage rates –

0.219m² at 3mm
2.245ft² at 120mil
0.111m² at 6mm
1.193ft² at ¼"

5kg (11lb) will give the following coverage rates –

0.73m² at 3mm
7.848ft² at 120mil
0.37m² at 6mm
3.978ft² at ¼"

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

Typical Applications

Slurry pumps, Bins & hoppers, Fan blades & housings, Internal pipe surfaces, Wear plates, Pipe elbows, Chutes, Transport screws

Technical specifications and characteristics

Mixing ratios	By weight	2:1
	By volume	2:1

Volume capacity

Metric	440cc/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.

Over-coating times

Minimum - the applied material can be over-coated as soon as it is touch dry.
Maximum - the over-coating time should not exceed 8 hours at 20°C (68F°).
Where the maximum over-coating time is exceeded, the material should be allowed to harden before being abraded or flash blasted

Mixing and Application

STEP 1

Ensure you have 1 x base unit, 1 x activator unit, 1 x spatula, 1 applicator, 1 x clean mixing area.



STEP 2

Take equal 2 equal measures of base material, clean the spatula, then take 1 measure of the activator.



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 create a diamond pattern on the surface and look for any unmixed material



STEP 5

Once the material is fully mixed use the applicator tool provided to apply the beaded ceramic repair paste to the surface.

