Cmend 210

High Strength, High Temperature, two-part polymetric **Protective Coating**

Key Features:

- High temperature resistance up to 150°C wet and 220°C dry contact.
- Can be applied up to 800 microns on a single vertical layer.
- Brush-able, self-levelling, and liquid in state.
- Ambiently cured, no external hot work required.
- Highly resistant to corrosion and erosion.
- High chemical resistance.
- High abrasion resistance.
- Available in blue, light grey, and dark grey colours.

Typical Applications:

- Protecting, repairing, and restoring worn surfaces.
- Hoppers of DR steel.
- Deflector plates.
- Chutes.
- Mixing bowls.
- Worn surfaces in the cement and steel industries.
- Impellers and centrifuges.
- Separating cyclones.

Physical and Mechanical Properties	Mixing Ratio (resin/hardener)	10:1 by Mass	
	Mixing Density	1.95 g/cm^3	
	Hardness Shore D ASTM D2240	85	
	Mechanical Strength (50% of final)	16 hours (20°C)	
	Final Strength	24 hours (20°C)	
	Compressive Strength	86 MPa (at 25°C, DIN 53281-83)	
	Shrinkage During Cure	0.01%	
	Continuous Temperature Rating	-50°C to +220°C	
	Dielectric Strength	17 KV/mm	
	Taper 1kg Load	H10 Wheels (wet) 0.2g	CS17 Wheels (Dry) 0.016g