



Cmend 222

Rapid Curing, Polymeric two-part **Ceramic Putty**

Key Features:

- ✧ Excellent adhesion properties to metal surfaces including carbon steel, stainless steel, copper, brass, and aluminium.
- ✧ Ambiently cured within 30 seconds to 5 minutes.
- ✧ High resistance to rotating wear and abrasion.
- ✧ High temperature resistance up to 100°C wet and 150°C dry contact.
- ✧ High workability feature.
- ✧ High chemical resistance.

Applications:

- ✧ Repairing metals in a very short time for emergencies to prevent shutdowns.
- ✧ Rebuilding and restoring loss of metal.
- ✧ Installation of patches on pin holes and cracks.
- ✧ Plugging pin holes and cracks.
- ✧ Repair of corroded tanks.
- ✧ Restoration of pitted flanges and mechanical parts.

Physical and Mechanical Properties	Mixing Ratio	1:1 by Mass
	Hardness Shore D ASTM D2240	84
	Adhesion (Tensile Shear) ASTM D1002	Mild Steel – 2,100 psi
	Mixture Specific Gravity	1.5
	Pot Life (at 25°C)	3 mins
	Shrinkage	< 0.03%
	Shelf Life at 25°C (68°F)	3 Years
	Cure Time to Touch Clean	8-10 mins