



# CORPORATE PURCHASING SPECIFICATIONS

AA55304

Rev. No. 01

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## EPOXY-CEMENT (P-SEAL/M-SEAL)

- 1.0 GENERAL:** A general purpose two pack epoxy cement.
- 2.0 APPLICATION:** As a hard setting cement for filling holes, gaps etc in metals.
- 3.0 COMPLIANCE WITH NATIONAL STANDARD:**  
There is no Indian Standard Covering this material.
- 4.0 SAMPLE FOR TEST:**  
0.5 Kg. of sample shall be supplied for testing and approval purposes.
- 5.0 SHELF LIFE:**  
12 months for individual components in a separate container at room temperature.
- 6.0 COMPONENTS:**  
'A' – White thick paste (Base)  
'B' – Brown thick paste (Hardner)
- 7.0 MIXING RATIO :**  
'A' – 100 parts by weight } or as per suppliers  
'B' – 50 parts by weight } recommendations.
- 8.0 METHOD OF APPLICATION :**  
Mix the two components thoroughly in the given ratio as in Cl.7. Use the mixed cement within an hour. The surface should be properly cleaned prior to application of the Cement.
- 9.0 SETTING TIME:** 12 Hours at room temperature.
- 10.0 POT LIFE:** One Hour maximum at room temperature.
- 11.0 TEST CERTIFICATE:**  
Unless otherwise stated, three copies of test certificate shall be supplied giving the following information:  
AA55304: EPOXY-CEMENT (P-SEAL/M-SEAL)
- 12.0 ENVIRONMENTAL REQUIREMENTS:**  
The supplier shall furnish Material Safety Data Sheet (MSDS) covering all information relating to human safety and environmental impacts of the hazardous materials particularly during their transportation, storage, handling and disposal along with each supply. Each container shall be marked with corresponding symbol and minimum worded

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It must not be used directly or indirectly in any way detrimental to the Interest of the company.

Revisions: As per 40 <sup>th</sup> MOM of MRC-CPO			<b>APPROVED:</b> INTER PLANT MATERIAL RATIONALISATION COMMITTEE – MRC(CPO)		
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cautionary notice for flammable / corrosive / toxic / harmful / irritant and oxidizing etc. as applicable.

## 13.0 PACKING AND MARKING:

Unless otherwise stated, the material shall be packed in 0.5 kg or 1 kg high density, polyethylene container bearing the following particulars:

AA55304: EPOXY-CEMENT (P-SEAL/M-SEAL)

BHEL Order No.

Manufacturer's Suppliers Name.

Trade Mark, if any.

Batch /Lot No.

Date of Manufacture & Expiry.

Quantity supplied.