

# **FO-POXY (AL)**

## **ALUMINIUM REPAIR COMPOUND**

### **DESCRIPTION**

Machinable Cold Weld Compound, having an excellent ability for repairing and rebuilding of damaged and worn out Aluminium machinery parts, vessels and equipments

### **APPLICATION**

Repair of damaged vessels, disfigured keyways and threads, leaking Tanks & pipelines, repair of pump, propellers and radiator casings, rebuilding blow hole in aluminum castings.

### **PROPERTIES**

<b>CURE TIME</b>	<b>(MINS.)</b>	<b>- 120</b>
<b>COMPRESSIVE STRENGTH</b>	<b>(KGS/CM<sup>2</sup>)</b>	<b>- 900</b>
<b>TENSILE STRENGTH</b>	<b>(KGS/CM<sup>2</sup>)</b>	<b>- 175</b>
<b>FLEXURAL STRENGTH</b>	<b>(KGS/CM<sup>2</sup>)</b>	<b>- 500</b>
<b>HARDNESS</b>	<b>(SHORE D)</b>	<b>- 82</b>
<b>WITHSTANDING PRESSURE</b>	<b>(KGS/CM<sup>2</sup>)</b>	<b>- 50</b>
<b>MAXIMUM TEMPERATURE</b>	<b>(°C)</b>	<b>- 175</b>

### **CHEMICAL RESISTANCE**

Doesn't react with common industrial gases, acids, reagents and solvents.

### **ADDITIONAL INFORMATION**

Can be prepared/modified as per client specification.

**Coverage Area: 1100 sq.cm./Kg for 5 mm product thickness**

Packing size: 1 Kg pack / 5 Kg Pail / 20 Kg Pail

**MANUFACTURED BY :**

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