

# **FO-POXY (C)(L)**

## **LIQUID CERAMIC COATING**

### **DESCRIPTION**

Ceramic based, liquid coating/lining compound for repairing and resurfacing of machinery parts and equipments damaged due to erosion, abrasion and / or corrosion. Apart from repairing of the surface, it also prevents further erosion and corrosion by acting as a protective layer over it. Its properties are similar to Ceramic Putty, but has the property to penetrate narrow cracks due to its lower viscosity.

### **APPLICATION**

Corroded pumps, impellers, condenser plates, diffusers, tanks, strut and rudder, heat exchangers, cooling towers, pump casing and piping.

### **PROPERTIES**

<i>CURE TIME</i>	<i>(MINS.)</i>	<i>- 60</i>
<i>COMPRESSIVE STRENGTH</i>	<i>(KGS/CM<sup>2</sup>)</i>	<i>- 1200</i>
<i>TENSILE STRENGTH</i>	<i>(KGS/CM<sup>2</sup>)</i>	<i>- 313</i>
<i>FLEXURAL STRENGTH</i>	<i>(KGS/CM<sup>2</sup>)</i>	<i>- 595</i>
<i>HARDNESS</i>	<i>(SHORE D)</i>	<i>- 90</i>
<i>MAXIMUM TEMPERATURE</i>	<i>(° C)</i>	<i>- 150</i>

### **CHEMICAL RESISTANCE**

Suitable against most industrial gases, acids, reagents and solvents.

### **ADDITIONAL INFORMATION**

Can be prepared as per client specification.

#### **MANUFACTURED & MARKETED BY :**



**AQUADRA FORSPEC  
PVT. LTD.**

**Tel.: 022- 2884 5705 Fax : 2887 2661 Email : aquadra@vsnl.com**

The information contained and the recommendations made in this data sheet are based upon data collected and believed by us to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made herein with respect to the merchandise described and we assume no responsibility for the results or the use thereof.