# **REALTECH** SUPER HIGH STRENGTH EROSION & CORROSION RESISTANT PRODUCT



# POLY CERAMIC COMPOUND



# POLY CERAMIC LIQUID (COATING)





















## **REALTECH EROSION & CORROSION RESISTANT PRODUCTS**

THESE PRODUCTS ARE NON MACHINABLE CERAMIC FILLED FIBRE REINFORCED, ADHERE TO ALMOST ALL SURFACE. SPECIALLY USEFUL WHEN CORROSION AND **EROSION IS ENCOUNTERED.** 

#### **Salient Features :**

- Versatile to repair any metal in corrosion and acidic area.
- To get optimum result these can used combined with Carbide & Microbead compound also.

### **Typical Application :**

- Chemical pump casing, impeller, glass lined vessel's, propeller blade of a ship, acid spill over area, where erosion and corrosion is faced encountered due to acid etc.
- Used in place of rubber lining /Teflon lining to get more life, If erosion is encountered.

<b>Physical Properties:</b>	Poly Ceramic Compound	Brushable Ceramic Liquid
Compressive Strength	950 kg/cm <sup>2</sup>	800 kg/cm <sup>2</sup>
Flexural Strength	550 kg/cm <sup>2</sup>	550 kg/cm <sup>2</sup>
Temperature Resistant	220° C.	220° C.
Shore Hardness	>90D	>90D
Working Time	25-30 Min.	30-40 Min.
Curing Time	3-4 Hours.	4 Hours.
Coverage Area	6.5 kg/sqm.	1 kg/sqm.
Coating Thickness	2-3 mm.	0.5 mm.

### **Available in**

Poly Ceramic Compound/ Poly Ceramic Liquid (coating) : 1 Kg. / 5 Kg. / 10 Kg.



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