



## YASHWANT INDUSTRIAL WORKS PVT LTD.

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Ref No: YIW/KP06-r36

Date: 17.03.06

### TECHNICAL DATA SHEET

Product Code: S - 403

### **SUPERSEAL UNDERWATER EPOXY STICK**

#### **General:-**

**Superseal Underwater Epoxy Putty Stick** is hand kneadable, two part, co-extruded, fast curing epoxy putty, specially prepared to work on diverse materials.

Superseal Underwater Epoxy Putty Stick is very easy to use and useful for emergency repairs in industries, workshops, marine, automotive, construction and also for household use.

Colour - **Light Green** (Resin) / **White** (Hardner)

Packing - 2 Oz or 4 Oz sticks in transparent plastic container in display cartons of 4 No. Or 12 No. respectively

- Master cartons of 192 No. of 2 Oz or 96 No. 4 Oz epoxy putty sticks.

#### **Physical Properties:-**

1. Work life - 3 to 4 Minutes (at 27 C)
2. Curing Time - 8 to 12 minutes (at 27 C)
3. Shelf life - 12 Months
4. Hardness - Shore D - 82
5. Safe working temperature- up-to 1200C
6. Nonvolatile content - 100%.
7. Compression strength - 600 kg/cm<sup>2</sup>.
8. Tensile strength - 45 kg/cm<sup>2</sup>
9. Excellent resistance to hydro carbons, moisture, saline weather and saline water, oil, minerals, solvents, mild acids and alkalies, etc

#### **How to use:-**

1. Make the application surface clean, dry and free from dust, rust, oil etc.
2. If the surface to be applied is smooth, roughen with sand-paper for better adhesion.
3. Wear protective eye glasses and hand-gloves whenever necessary.
4. Cut the required quantity of putty stick.
5. Mix the putty homogeneously and apply the mixture immediately on the surfaces to be bonded.
6. Apply pressure to hold the surface until the adhesive cures.

### **Health Precaution:-**

- 1) Normally, while mixing by hand it does not cause any skin irritation, but in some cases with sensitive skins, it may cause irritation or sensitization. in such cases, wash the hands with plenty of water and soap and use hand gloves for application.
- 2) In case of contact with eye, wash with plenty of water and consult physician immediately.
- 3) If swallowed, it may be harmful.
- 4) Keep away from children.
- 5) While grinding, sanding or drilling, wear protective eye glasses and dust masks.
- 6) The cured mass of epoxy is generally nontoxic.

### **Other Products:-**

- Superseal Epoxy **Steel / Clear**
- Superseal **Aluminium** Epoxy Metal Putty, Paste and Compound
- Superseal **Copper** Epoxy Metal Putty, Paste and Compound
- Superseal **Titanium** Epoxy Putty, paste and Compound
- Superseal **Wood** Epoxy Putty, Paste and Compound
- Superseal **Ceramic** Epoxy Putty, Paste & Compound

### **Warranty:-**

All matter mentioned in this sheet is reliable and correct to the best our knowledge, but we not accept any liabilities resulting from the use of this product. The users should rely on their own information and tests to determine the suitability of the product for required application. Manufacturer shall not be liable for any injury, loss or damage, resulting from use or misuse of the product, directly or indirectly.