

## **Eli-Fil FR308 Epoxy Putty**

Eli-Fil FR308 Epoxy Putty is a two-part epoxy resin for use in the following applications :

- General purpose bonding, filling and fastening on steels, metals, copper, aluminium, brass, bronze, plastics, glass, wood, stone, cement, entry sealing for electrical components e.g cables, chokes, junction boxes, couplers, glands , switchgear , light ballasts and transformers

## **Technical Data**

|                                                   |                                                                                    |
|---------------------------------------------------|------------------------------------------------------------------------------------|
| Mixing Ratio                                      | : By weight or volume 1:1                                                          |
| Colour                                            | : Resin - Black, Hardener - Off White, Mixed - Black                               |
| Viscosity                                         | : Non-sagging putty                                                                |
| Exotherm                                          | : No heat development in a mass up to 500g                                         |
| Specific Gravity                                  | : 2,1 - 2,2 g/cm <sup>3</sup>                                                      |
| Working Life                                      | : 25 mins                                                                          |
| Geltime                                           | : Approx. ? hours @ 20°C                                                           |
| Setting Time                                      | : 4-6 hours @ 20°C                                                                 |
| Hardness ( 24hrs @ 25°C )                         | : Shore D92                                                                        |
| Heat Resistance ( 1hr @ 155°C )                   | : Shore D77                                                                        |
| Heat Distortion Temperature<br>( ASTM D648 - 56 ) | : 70 - 75°C                                                                        |
| Chemical Resistance once cured                    | : Oils, Detergents, Grease, Water, Caustic sodas, Petrol,<br>Alcohols, Mild acids. |

**Gloves should always be worn while using the putty. Pre-warm the sticks to speed the cure**

