



## FR476 - ELECTRO INSULATING RESIN

Eli-Cast FR476 A slow setting two component, ambient temperature curing Epoxy Casting Resin, Low shrinkage, low heat development, excellent dielectric strength recommended for the potting of large units, e.g. transformers and magnets.

### Suggested applications

Potting of large units - Transformers - Switchgear - Armature Winding - Mechanical protection.

### Mixing and Application

<b>APPLICATION:</b>	By pouring	
<b>VISCOSITY / 25°C:</b>	Resin: 6 000 – 8 000 mPa.s	
	Hardener: 600 – 700 mPa.s	
	Mixed: 3 500 – 4 000 mPa.s	
<b>COLOUR:</b>	Resin: Electro Brown	
	Hardener: Clear	
	Mixed: Electro Brown	
<b>MIXING RATIO:</b>	<b>By Weight:</b>	<b>By Volume:</b>
	100 parts of Resin	100 ccs of Resin
	25 parts of Hardener	35 ccs of Hardener
<b>SPECIFIC GRAVITY / 25°C:</b>	Resin: 1.54 – 1.6 g/cm <sup>3</sup>	
	Hardener: 0.93 – 1.0 g/cm <sup>3</sup>	
	Mixed Resin: 1.40 – 1.45 g/cm <sup>3</sup>	
<b>PACKAGING:</b>	1kg; 4kg; 35kg	

Technical data sheets & MSDS available on request

### MAXIMUM OPERATING TEMP



70°C

### WORK TIME / POT LIFE



2 - 2 ½ HOURS

### GEL TIME



3 – 4 Hours

### SETTING TIME



5 – 6 Hours