



## **Ballina fibreglass supplies**

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### **SILICONE RUBBER**

#### **GENERAL PURPOSE SILICONE RUBBER 825**

Silicone 825 is a minimal shrinkage condensation cure silicone moulding rubber.

The cured rubber provides high flexibility and tear strength with 25 shore A hardness.

Catalyst choice enables a minimal de-mould time of 3 to 4 hours or a working time of up to 40 minutes for large pours.

#### **Applications**

Suitable for making delicate intricate impression moulds through to large architectural concrete moulds. Silicone 825 is suited to larger moulding and casting work used in conjunction with resins, concrete or plaster to produce figurines, garden ware and precast building elements. Also ideal for fine detailed moulds used in conjunction with Fast Set Polyurethane for producing plastic models, figurines, jewellery and prototype parts.

#### **Directions for Use**

To measure materials use weighing scales, weigh out the base and catalyst as per the cure time or working time required. Mix thoroughly in a straight sided, flat bottomed container with a flat ruler shaped mixing stick, scraping around the sides and base of the container.

#### **Working and Cure Times**

**3% Catalyst** gives a 20 minute working time, allow 3-4 hours cure before de-moulding.

Allowing the mould to cure for 24 hours before using will prolong mould life.

**2% Catalyst** gives 40 minutes working time, allow 6-8 hours cure before de-moulding.

Allowing the mould to cure 24-48 hours before using will prolong mould life.

**Available in 1kg, 2kg 5kg and 20kg kits.**

