



Whitfield & Son Limited offer a full range of two component, room temperature cure silicone and polyurethane elastomers together with accompanying epoxy resin systems.

RTV Silicone Range

Our silicone rubber range exhibits the following advantages:

- Easy processing with relatively inexpensive equipment
- Low linear shrinkage
- Good heat stability
- High elongation and tear strength
- Long shelf life
- Excellent abrasion resistance
- Low specific gravity giving higher volume of rubber per unit weight
- Excellent reproduction of detail

Applications

- Case moulds for the ceramic and allied industries
- Printing pads
- Decorative mouldings such as ceiling roses, cornices, figurines & candles
- Metal casting, costume jewellery, decorative articles
- Art, sculptures, masks, statues, special effects

Reproduction

Most synthetic and natural materials can be cast in our silicone rubber moulds:

- Plaster
- Polyester resins, polyurethane, epoxy resins
- Concrete
- Low melting point alloys
- Silicone rubber

Polyurethane Rubber & Resin

Our polyurethane rubber and resin systems are particularly suited for the



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sanitaryware industry. Large moulds can be made using the advantages of rubber giving a flexible face while the bonding properties of the rubber enable adhesion to a more economical resin and filler backing providing dimensional support.

Advantages

Advantages include:

- Low linear shrinkage
- Long shelf life
- Good reproduction of detail
- Can be cut, sanded and repaired
- Good chemical bonding with other material

Please call us on

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Email whitson@rbhltd.com for further information or to discuss your individual requirements.

