

TWO PIECE TANKS

Brimar tank products are manufactured from non-corrosive materials and, as a consequence, require little or little no specific maintenance other than good housekeeping.

GRP Two Piece Tanks are constructed in a two piece moulding operation and are produced with a high gloss, smooth inner surface finish which does not readily attract or retain dirt.

Any internal ties are in high grade stainless steel to A4 grade 316.

External reinforcement, if incorporated, is of mild steel construction totally encapsulated and protected within the laminate. On large tanks some supports may be M.S. hot dip galvanised to BS EN ISO 1461.

Once a Two Piece Tank has been successfully commissioned and put into use there is virtually no requirement to attend to its structure. With the Brimar method of jointing, once an effective joint is made, it will remain water tight unless disturbed.

ANNUAL INSPECTION

It is recommended that water storage tanks should have an annual inspection to:

- i. Inspect and ascertain the effectiveness and operation of the Ball Valve.
- ii. Inspect and ascertain the cleanliness of the tank. If the supply is not filtered, sediment will be drawn in via the inlet main and will collect within the tank. This should be removed by using the washout facility or, in cases of heavy deposition,

thorough washing down. If the latter course requires to be adopted, then the tank must be rechlorinated prior to recommissioning.

- iii. Inspect the tank externally for any sign of dampness around its base which may be the result of:

- a. leaking tank connections
- b. condensation
- c. slackened fasteners

Particularly with regard to 'c' above, if the operation of the tank is lively i.e. there are large and frequent variations in water level within the tank, it would be prudent to check on bolt tightness as a precautionary measure even though no leakage is evident at time of inspection.

- iv. Inspect the tank fittings to ensure that:
 - a. air vent, overflow and warning pipe filter screens are clean and unobstructed.
 - b. man access and inspection hatches are secure and sealed.
 - c. all access ladders are securely fixed.