

# s57 Tree Planter (stainless steel and iroko with micro porous coating)

## care and maintenance guidelines

The s57 tree planter is constructed from 316 grade stainless steel, galvanized mild steel and iroko hardwood. Each of the materials has been selected for its excellent outdoor durability as well as its aesthetic properties. The timber components have had a micro porous woodstain factory applied as a means of preserving the rich colour of the timber and maximising longevity. Some care is required to maintain the product's original appearance. The extent to which maintenance is required will depend on a number of factors including environmental conditions, construction activity, level of use.

### Maintaining the stainless steel

Prior to shipping all our stainless steel has been passivated to ASTM A380 and ASTM 976 01-8.1 to ensure the highest standard.

Clean the stainless steel components using warm water with a mild detergent with a non abrasive cloth or sponge. Heavier stains may require the use of a nylon scouring pad. As a rule always start with the least severe method of cleaning as the use of scouring pads or scotch bright may result in altering the surface texture. In the case of a bead blasted finish, where abrasive cleaning is required, always use a random circular rubbing action. In the case of brushed finishes the surface consists of uniform fine 'scratches' running in one direction so where abrasive cleaning is required always use a straight back and forward rubbing action in the direction of the grain. If you are in doubt as to which type of finish you are dealing with contact Omos on + 353 [0]45 899802.

Rust spots or 'tea stains' can occur on the surface of the material, these are normally caused by contamination from ordinary mild steel, particular in areas where construction work has been undertaken. Such stains can be removed using an abrasive pad as described above.

In cases where the surface is severely stained as a result of severe environmental conditions or scratched due to misuse, it may still be possible to restore the original finish. Contact Omos for advise on such issues.

There are many stainless steel polishes available to enhance the surface finish. Omos recommends '*Avesta Finishing chemicals*' and can advise where to purchase.

### Maintaining the timber

*Sikkens* woodstain coatings have been factory applied to this product to preserve the timber's rich colour. Dirt can be removed using mild detergents. In time re-coating will be required to maintain the original colour of the timber. Omos recommends the use of *Sikkens* products if and when re-coating is necessary. If the timber is left untreated, over time it will gradually change to a silvery grey colour. The timber will remain structurally sound without further maintenance.

### Maintaining the galvanized steel base

The base and upstand of the planter are constructed from galvanized steel. The galvanized coating provides long term corrosion prevention. When corrosion treatment is required remove any surface rust and apply a zinc rich primer followed by spirit or synthetic based top coat. Omos recommends *Trimite* products. Contact their technical department for details of paint products and application techniques.

