

## s23 stainless steel bollard care and maintenance guidelines

The s23 bollard is constructed from 316 grade stainless steel, a material which is highly corrosion resistant. The finish is a satin or brushed polish. Despite the material's corrosion resistant properties some care is required to maintain a bright appearance. The extent to which cleaning is required will depend on a number of factors including environmental conditions, construction activity, level of use.

### Maintaining 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.

