

# Solid Surface

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## Cleaning and Maintenance

### Solid Surface Product Materials

AquaDesign's Solid Surface sanitary ware products are manufactured from a composite of fine grade aluminium tri-hydrate filler (ATH) and the highest quality Polyester resins. This provides a close knit molecular structure which is very tough and highly resistant to chemical attack; it achieves the highest rating on the ISO EN 19712-3-2007 standard for durability, stain resistance, cigarette burns etc. The resulting material is a very durable, non-flammable fade and stain resistant Solid Surface composite.

Coloured polyester chips can be blended with the mix to give a wide range of granite effect Solid Surface colours in addition to the range of 'solid colours'; customised colours are also available, please contact Sales for further information.

The products benefit from extremely long life-spans (25 years plus), low maintenance, inherent cut & scratch resistance and can be easily re-finished or repaired if necessary.

### Daily Cleaning

The products should be cleaned daily with a bathroom type cleaner (which may have anti-bacterial and/or anti-limescale properties) using a soft cloth or brush ensuring that all surfaces are covered.

For WC cleaning, as with any WC pan, we recommend when cleaning products are applied, the application is aided and accompanied by the use of a proprietary toilet brush for internal cleaning around the bowl and outlets. This physical interaction will greatly assist in maintaining the WC pan in pristine condition (whilst also aiding and improving hygiene within the pan area).

Adherence to the above daily cleaning regime will ensure that Intersan products will retain their attractive and hygienic finish for many years.

Persistent stains, such as limescale build up, surface marks and cigarette burns can be removed using an abrasive fine grit powder cleaner and a scouring pad. This will remove most stubborn marks and restore the surface colour, further polishing will return the original luster, see below for further detail.

Due to the aggressive nature of the pigments contained in some hair dyes they should be removed immediately upon contact failure to do so may lead to a more permanent stain that can only be removed by using the restoration process below.

### Restoration

Deep surface marks or scratches can be rubbed down and removed using sandpaper (up to 240 grit) followed by progressively finer grades, finishing with 500 grit. A cutting compound should then be used to prepare the surface for final polishing and to restore it to its original lustre (Refer to Polishing section below). In extreme cases of physical damage, the product may require filling. This can usually be carried out in situ by one of our Wallgate Engineers, (contact Wallgate for details).

### Polishing

To restore the product's overall finish, apply a Solid Surface cleaner and polish by spraying the surface and working in with a cotton cloth. Finally buff with a dry cotton cloth bringing the product to a glossy shine. Mechanical polishing may also be carried out with a mop head polishing tool.