

CARE MAINTENANCE AND CLEANING OF DOLPHIN AND DOLPHIN PRESTIGE STAINLESS STEEL WASHROOM PRODUCTS

Important: When using Scotch-Brite always rub in the direction of the stainless steel grain - never against it.

About Stainless Steel

The corrosion resistance of Dolphin stainless steel (type 304) washroom dispensers stems from an extremely thin but tenacious and self-repairing passive film, which forms on the surface of the stainless steel. This imparts the properties of stain resistance, nontainting of food, hygiene cleanability and aesthetic appearance which makes stainless steel the ideal choice for many high-class articles, including Dolphin Dispensers in washroom environments. Further, it does not chip, flake, craze, crack or break.

Stainless steel will be unaffected by normal conditions of everyday use. Routine simple gentle cleaning will reward the owner with a product, which retains its properties and appearance throughout years of constant daily usage. All grades of stainless steel will stain and discolour due to surface deposits, therefore they will never be completely maintenance free.

Because of stainless steel's reputation for durability, Dolphin washroom dispensers are sometimes assumed to be indestructible, and therefore subjected to misuse or even abuse. Care should be taken to avoid such 'abnormal' use.

A frequent cause of staining and micro pitting of stainless steel is splashing with undiluted bleach solutions and mortar cleaners.

Initial Cleaning

- Initial cleaning after installation should be done as soon as possible to remove any dust, dirt and grime that may have settled on the surface of the stainless steel during installation or by other surrounding building works.
- The plastic covering on any new stainless steel surface will prevent natural self passivation. This will only commence once the plastic is removed. Any adhesive residues and substances present in the environment (e.g. glue, grime or salts) which settle on the surface, will impede and impair the self-passivation.
- Clean the surface to remove any adhesive residues using stainless steel cleaner (see cleaning procedure below).
- Frequently clean the surface during the initial weeks of exposure to keep it free of settled substances. This also stimulates the formation of the passive film.

Routine Cleaning

The aesthetic appearance and corrosion resistance of all grades of stainless steel can be adversely affected by dust, grime, aggressive salts, etc that settle and accumulate on the surface.

Dulling, discolouration, staining and possibly the initiation of corrosion may result unless such substances are removed by regular routine cleaning.

Cleaning Procedure for Stainless Steel Washroom Products

Employ regular routine cleaning rather than an occasional aggressive single cleaning. Experience will dictate how long the interval should be between each routine clean.

- Only use proprietary brands of cleaners that state 'suitable for stainless steel'.
- Dolphin Solutions Ltd highly recommends Etolit for the cleaning, maintenance and protection of Dolphin stainless steel dispensers. Routine, simple and gentle cleaning with these products will retain the corrosion resistance, help prevent finger marks and maintain the appearance of the stainless steel through years of exposure and use in the washroom environment.

Cleaning Methods

- Cleaning Dolphin stainless steel dispensers is easy.
- Routine Cleaning:
 - a. Apply a very light coat of Etolit to a stainless steel surface. Wipe the surface with a cloth.
 - b. For an even better cleaning effect, apply a light coat of Etolit and allow to react for a minimum of 10 minutes. Wipe with a cloth rubbing stained surfaces vigorously with a dry cloth. Repeat if necessary.
 - c. Rinse the surface with clean water.
 - d. Dry the surface with a clean cloth.

Cleaning Don'ts

- × Do not use coarse abrasive powders
- × Do not use metallic scourers or brushes with metal bristles
- × Do not use hard objects such as knife blades
- × Under no circumstances should concentrated bleach, hydrochloric acid based solutions, such as silver cleaners, or build mortar removal solutions contact the stainless steel surfaces. Hypochlorite containing bleaches must be

used in the dilutions suggested in the manufacturer's instructions and contact times kept to a minimum. Thorough rinsing after use is very important.

Precautions

- Acids should only be used for on-site cleaning when all other methods have been proved unsatisfactory.
- Rubber gloves should be used and care taken to see that acid cleaners are not split over adjacent areas.
- Special precautions are necessary with oxalic acid.
- Solvents should not be used in closed places.
- Smoking must be avoided when using solvents.

Please visit our website to purchase our stainless steel cleaning kit - www.dolphinsolutions.co.uk

Small scratches can be carefully removed using a Scotch-Brite Hand Pad, and then finished with a stainless steel cleaner.

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