

CARE & MAINTENANCE FACT SHEET



POWDER COATED STAINLESS STEEL

Material Properties

Stainless steel is the generic name for a number of different steels used primarily for their resistance to corrosion. The one key element they all share is a certain minimum percentage of chromium of 10.5%. Although other elements, particularly nickel and molybdenum, are added to improve corrosion resistance, chromium is always the deciding factor. However, despite its various additions stainless steel still behaves as steel, and even the highly alloyed stainless steel grades such as 316 still contain a minimum of 62% iron.

Gloster manufactures using 304 grade stainless steel coated with an electro-statically applied, powder coat finish. The electro-static application method ensures 100% coverage of the metal's surface area and provides a consistent and tough finish that far exceeds other conventional paint finishes. The resulting finish is knock and scratch resistant, impervious to moisture, highly resistant to corrosion and easy to clean.



METAL CLEANER

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Cleaning

Gloster Metal Cleaner - 25oz / 750ml plastic bottle with trigger-action head. Water-based formula - both non-toxic and environmentally friendly. Cleans and restores the new look of metal furniture. For use on powder-coated stainless steel. Each bottle is supplied complete with a special applicator pad.

Instructions for Use

1. Before using Metal Cleaner, protective gloves (included in box) and eye protection should be worn. Cover the ground under your working area before cleaning.
2. Shake Metal Cleaner before use.
3. Apply Metal Cleaner with a soft cloth or sponge. Allow to soak for 1 minute.
4. Brush the furniture clean with a soft cloth (included in box) and water.
5. Rinse furniture well with clean water.
6. Severely stained surfaces may require a second treatment.

Repairing Minor Scuffs & Abrasion Marks

These can be removed using the special foam pad included in the Gloster Powder Coat Repair Kit. Wet the pad and rub the affected area to remove any marks. Wipe the area clean with a soft cloth.

Repairing Deep Scratches

The chrome conversion coating under the powder coat enhances the longevity of the furniture by ensuring scratches that penetrate the powder coat do not cause accelerated corrosion - in particular when used in marine or similarly aggressive environments. Scratches will not have a significant effect on the longevity of the furniture - nevertheless these can be repaired using the touch-up pen included in the Gloster Powder Coat Repair Kit. To repair a scratch using the touch-up pen, first shake the pen for one minute to mix the paint thoroughly. Push the nib onto a hard surface 4-5 times to ensure paint is released into the nib. Carefully paint in the direction of the scratch. The paint will dry almost instantly and any excess should be wiped off with a clean soft cloth.



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