

## SUMMARY

1. AIM
2. CLEANING PRODUCTS
3. CLEANING INSTRUCTIONS

Rev.	Date	Modification's nature
0	20/06/03	First issue
1	15/02/12	General revision
2	16/05/12	Modified par. 2
3	06/11/17	Modified par. 3
4	20/06/22	<i>Added cleaning instructions for sheets treated with anti-fingerprint treatment</i>

Inspected by: \_\_\_\_\_

Accepted by: \_\_\_\_\_

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## 1. AIM

This technical sheet briefly describes the required cleaning methods needed to maintain the special features of our stainless steel in good condition over time.

## 2. CLEANING PRODUCTS

The products to be used are:

- Nitro Solvent (Acetone to remove the silicon)
- Liquid detergents or Products for glass cleaning (not containing abrasives or chlorides)
- Neutral Liquid Soap ( in case of persistent dirt)
- Smooth Cloths ( to be used along the grain and never across it)

*PLEASE NOTE: Sheets which have undergone an anti-fingerprint treatment should only be cleaned with liquid neutral soap and a soft cloth.*

### Do **NOT** use:

- Products containing chlorides, especially those containing hydrochloric acid;
- Halide ions based detergents;
- Hydrogen peroxide based detergents;
- Organic acids based detergents (eg. Citric acid, Lactic acid; Acetic acid);
- Bleach, hypochlorous acid-based products;
- Products containing aggressive acids;
- Cleaners containing abrasive powders;
- Silver cleaning solutions;
- Detergents whose chemical composition is unknown;
- Steel wool, brushes or pads;
- Rough cloth or rough paper;
- Tools that have previously been used to clean other metals or alloys surfaces.

## 3. CLEANING SYSTEM

**After removing the protective coating,** should you still see any marks and/or stains, firstly clean the steel with a nitro solvent or Acetone and secondly with neutral soap or a liquid detergent, using only soft cloths, with movements that follow the direction of the finish direction and never with a circular movement or transversely of the finish.

*PLEASE NOTE: Nitro Solvent or Acetone should not be used on the surface of the metal sheets undergone an anti-fingerprint treatment.*

**For routine cleaning** It is recommended to use neutral soap or liquid detergents, use soft cloths and always wipe following the direction of the finish and never in a circular movement. Cleaning should be done before a visible build-up of dirt causes an abrasive phenomena, in order to minimize the risk of scratching or altering the appearance of the surface.

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Cleaning at regular intervals is required to avoid excessive accumulation of dirt in placed the material is exposed to aggressive environments, in order to avoid the consequences of contact with environments laden with industrial atmosphere and/or traffic pollutants.

Before washing, remove any dust particles by air or vacuum, in order to prevent friction of the particles on the surface.

To avoid water marks, it is recommended to wipe the surface dry.

To avoid iron contamination, make sure that the tools chosen for cleaning have not been previously used on other metals or alloys.

The tools used for the cleaning of stainless steel products are to be reserved exclusively for this purpose.

**In any case the sheet surface should not be rubbed with the hands.**

During routine cleaning particular attention must be given to covered areas to ensure that accumulations of airborne contaminants are removed.

Please do not hesitate to contact our dedicated export team for more information.