

Sept 2020

DATA SHEET NO. 131

MAINTENANCE INSTRUCTIONS FOR IQ RANGES

INTRODUCTION

The iQ series of products are Polyurethane reinforcement vinyl flooring coverings that have unique surface regenerating properties. This surface treatment will only be effective in conjunction with a daily and periodic cleaning and maintenance regime, in conjunction with a correctly dimensioned entrance mat or dirt-trapping system. The implementation of the **incorrect** maintenance procedures **could have an adverse effect on the product thus damaging the coated surface**, which may warrant the need to consider reverting to a sealer-based maintenance programme as described for uncoated products.

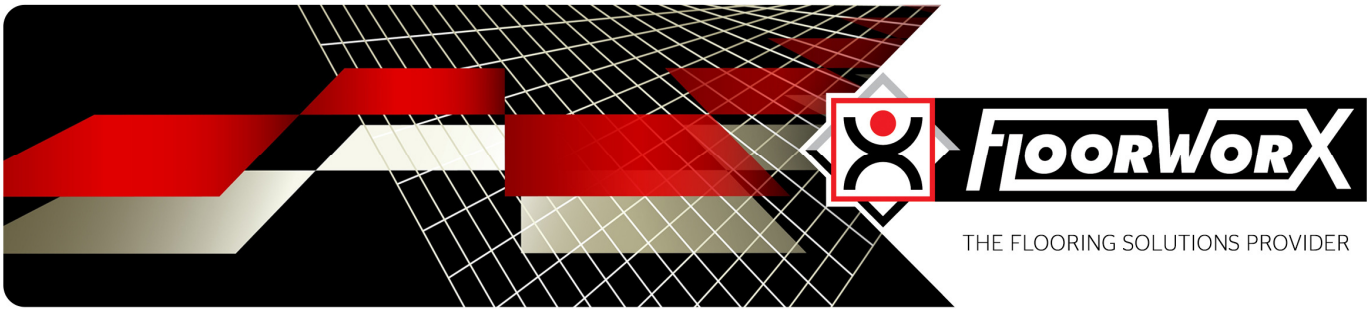
The maintenance procedures described in these recommendations will ensure satisfactory performance and an aesthetically pleasing appearance at the most economical possible cost. Since each installation is subject to different usage situations, an adaptation of these recommendations for local conditions may be necessary. Any maintenance products used should be selected and handled with consideration of the manufacturer's recommendations

OBJECTIVES

1. To remove dirt, dust and marks.
2. To ensure hygienic conditions.
3. Maintain appearance.
4. Extend the useful life.

PREVENTIVE CARE

- The easiest way to reduce maintenance costs is to reduce the amount of dirt, grit and moisture brought into a building with an effective dirt-trapping or barrier mat. Approximately 80% of the dirt and soiling that has to be cleaned off a floor has been trafficked in from outside the building. More than 90% of that soiling can be avoided by the use of an effective entrance matting system. When less dirt is trafficked through the entrance there will be a reduction in maintenance requirements.
- Regular cleaning is more cost-effective and hygienic than occasional heavy-duty cleaning, and light colours need more frequent cleaning.
- Wipe up any spills immediately and treat stains as soon as they are observed as resilient floors are damaged by solvents.
- Black rubber wheels, furniture with rubber feet pads and mats that have a rubber backing can discolour the floorcovering. The hard plastic is preferred.
- Always follow the manufacturer's dosage instructions regarding the use of cleaning chemicals.



CARE DURING INSTALLATION

- Floors can easily be damaged when not properly protected during the stages of construction or refurbishment. If other trades are working in the building or premises after the installation of the flooring, the floor must be protected from subsequent damage by the use of thick paper, plastic sheeting, cardboard or hardboard.

POST-INSTALLATION (INITIAL) SITE CLEAN

- Floor maintenance begins immediately after the completion of the installation as sand, construction debris and sharp-edged objects may result in irreparable damage being inflicted to the new floor.
- Remove any visible adhesive residue using a damp cloth as once the adhesive has cured it will be difficult to remove.

Procedures:-

- Dust mop or vacuum the floor to remove loose soil and dust.
- If necessary clean the floor using a solution of FloorworX Maintain - which is a neutral floor cleaner - diluted 1:10 with clean water, with a rotary machine fitted with a **WHITE** pad.
- Remove the residue immediately after scrubbing using a wet/dry vacuum.
- Rinse with clean water using a flat mop and allow the floor to dry.
- **Dry** buff the floor using a rotary or high-speed machine fitted with a **WHITE** pad.

REGULAR (DAILY) CLEANING

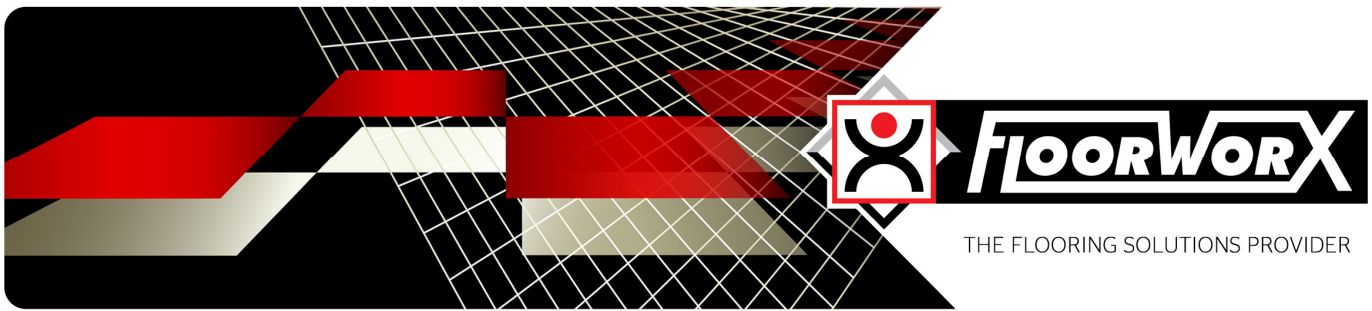
- Dust mop with flat mop or vacuum daily to remove dust and loose dirt.
- Treat spills, spots and stains immediately. Spot clean by hand with a **WHITE** or **RED** pad and a diluted solution of FloorworX Maintain – which is a neutral floor cleaner diluted 1:10 with clean water, working from the outside of the mark to its centre.
- **Dry** buff periodically using a rotary or high-speed machine fitted with a **RED** pad. The frequency of dry buffing or spray buffing is dependent on the amount of foot traffic and the effectiveness of the daily cleaning regime.

PERIODIC MAINTENANCE

Dry buffing is the most efficient method to use to restore the floor's surface once wear has become visible. It is best to dry-buff right after you have machine cleaned the floor, as dry buffing limits renewed soiling. The best result is received by using a 500 to 1000 rpm rotary machine with a **RED** pad. Note the higher the machine speed, the higher the gloss.

Procedures:-

- Dust mop or vacuum the floor to remove loose soil and dust.
- Scrub the floor using a solution of FloorworX Maintain – which is a neutral floor cleaner diluted 1:10 with clean water, with a rotary (500 to 1000rpm) machine fitted with a **RED** pad.
- Remove the residue immediately after scrubbing using a wet/dry vacuum.
- Rinse with clean water using a flat mop and allow the floor to dry.



- **Dry buff** periodically, as described in Regular (Daily) Cleaning above. The frequency of dry buffing or spray buffing is dependent on the amount of foot traffic and the effectiveness of the daily cleaning regime.

Heavy wear and soiling necessitates machine cleaning

- Apply the cleaning solution (FloorworX Stripper, suitably diluted 1:20 with clean water) to the flooring and allow to penetrate for 5-10 minutes.
- Clean the floor using a heavy single scrub machine and **BLUE** pad (medium-hard brushes for iQ Essence).
- Remove the residue immediately after scrubbing using a wet/dry vacuum.
- Rinse with clean water using a flat mop and allow the floor to dry.
- **Dry buff** periodically, as described in Regular (Daily) Cleaning above.

ADDITIONAL MAINTENANCE RECOMMENDATIONS FOR iQ FLOORINGS.

In areas with very high or frequent traffic that are potentially vulnerable to a high amount of grit or dirt on the floor, a more frequent cleaning and dry buffing treatment will be required. If this frequency has not been put in place, the result will be a floor with a dull and/or scratched surface.

In such cases, a **more thorough treatment** will be needed to be able to **repair and restore the surface** to a normal condition. **Once this has been carried out, must you revert to the NORMAL or STANDARD recommendations as expressed under the regular and periodic maintenance above.**

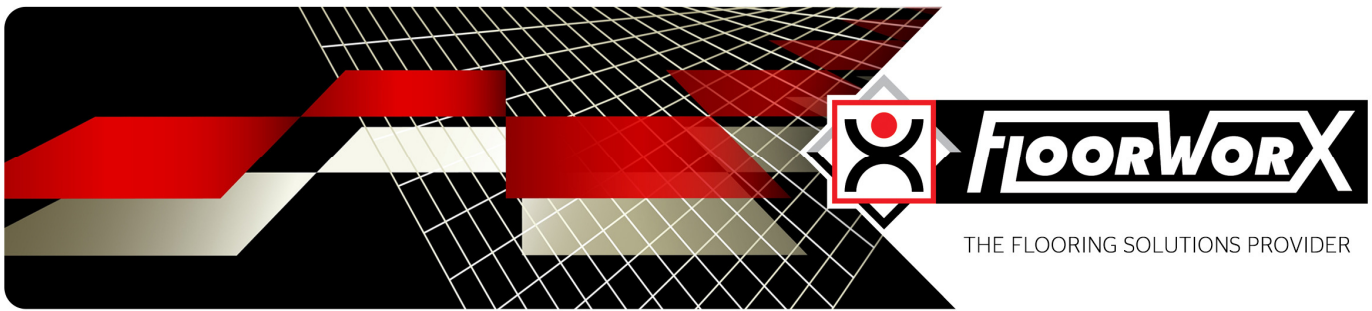
Below two methods are as follows:-

- **“Light”**, for less worn areas, and
- **“Heavy”** for more scratched surfaces.

RECOMMENDED “LIGHT” METHOD

Please follow these steps carefully:

- Scrub the floor using a solution of FloorworX Maintain diluted 1:10 with clean water with a heavy rotary low speed (165 to 185rpm) machine fitted with a **BLUE** pad. Scrub cross-wise.
- Remove the residue immediately after scrubbing using a wet/dry vacuum.
- Rinse with clean water using a flat mop and vacuum using a wet/dry vacuum, then allow the floor to dry.
- **Dry buff** the floor using a rotary (330rpm) machine fitted with a **RED** pad.
- If a high gloss is requested, **dry buff** using a rotary machine on high speed fitted with a **RED** pad.



RECOMMENDED “HEAVY” METHOD

Please follow these steps carefully:

- Scrub the floor using a solution of FloorworX Maintain diluted 1:10 with clean water with a heavy rotary low speed (165 to 185rpm) machine fitted with a **BROWN** pad. Scrub cross-wise.
- Remove the residue (slurry) immediately after scrubbing using a wet/dry vacuum.
- Rinse with clean water using a flat mop and vacuum using a wet/dry vacuum, then allow the floor to dry.
- **Dry** buff the floor using a rotary (330rpm) machine fitted with a **BLUE** pad.
- **Dry** buff the floor once again but this time use a rotary (330rpm) machine fitted with a **RED** pad.
- If a high gloss is requested, **dry** buff using a rotary machine on high speed fitted with a **RED** pad.

FLOOR CARE PRODUCTS

- **FloorworX Maintain** is an effective and economical water-based general purpose cleaner and disinfectant containing a pleasant fragrance. FloorworX Maintain contains a broad-spectrum bactericide and can be diluted up to 1:100 with water depending on the degree of soiling to be removed. FloorworX Maintain is versatile and can be used on all surfaces not affected by water.

DISCLAIMER

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